



**NEURODIAGNOSTIC AND MONITORING:  
ELECTRODES, SENSORS, AND ACCESSORIES**



**EEG — EMG — IONM — SLEEP**



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## NEURODIAGNOSTIC AND MONITORING: ELECTRODES, SENSORS, AND ACCESSORIES

Cadwell provides leading-edge medical equipment, electrodes, supplies, and accessories. We have strategic distribution relationships with leading suppliers to provide you with best-in-class products that you use every day.

John Cadwell, BSEE, MD designed the first microprocessor-controlled EMG instrument during his medical school residency. In 1979, John and his brother, Carl Cadwell, DDS, formed Cadwell and began selling their device. Since then, Cadwell has been a leader in the development and manufacturing of innovative and reliable instruments for neurophysiology.

Cadwell is proud to provide competitive pricing, incredible customer service, same-day shipping options, and [www.estore.cadwell.com](http://www.estore.cadwell.com) for convenient online ordering. Thank you for choosing Cadwell.

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## EMG Starter Kits

Cadwell Fully Disposable NCS Starter Kit #197343-200		
part #	description	quantity
302297-000-039	Cadwell Disp NCV Kit, 2 disc 1grnd, 1m (39in.)	24/Box
302295-000-032	Cadwell Disp Ring Elec w/lead Set, 81cm (32in.)	24/Box
202153-000	Spectra 360 Gel, 250ml (8.45 fl. oz.)	Tube
202162-000	Pad, Gauze 2 in x 2 in 200/Box	200/Box
202165-000	Pad, Alcohol 200/Box	200/Box
202734-000	1 Sterile Skin Marking Pen	1
202161-000	Cadwell tape measure	1

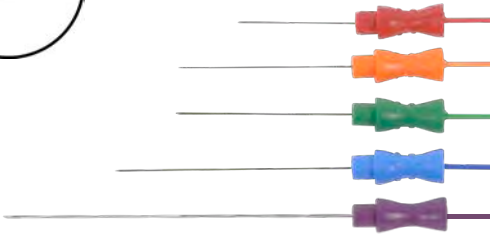
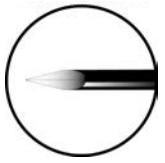
Cadwell Comprehensive NCS Starter Kit #197344-200		
part #	description	quantity
302143-200	Elec, Ring Pair 24 in	1
302150-200	Elec, Ground Flat 24 in	1
302139-200	Elec, Paired Disc, 24 in	1
302147-200	Elec, Bar Concave, 24 in	1
302146-200	Bar electrode handle	1
302192-200	Cable, Shielded Interconnect, 48"	1
302227-200	Twisted Crocodile clips, with ground	3/pk
302217-000	Cadwell Large Tab electrode	100/pk
302286-000	Cadwell disposable ring electrodes, 10x0.6cm (4x0.25 in.)	100/pk
202153-000	Spectra 360 Gel, 250ml (8.45 fl. oz.)	Tube
202162-000	Pad, Gauze 2 in x 2 in 200/Box	200/Box
202165-000	Pad, Alcohol 200/Box	200/Box
202734-000	1 Sterile Skin Marking Pen	1
202360-000	Tape, Transpore 1", box of 12 rolls	12/Box
202161-000	Cadwell tape measure	1

Cadwell Reusable EP Starter Kit #197345-200		
part #	description	quantity
302243-200	Elec, Ring Pair 48 in	1
302247-200	Elec, Bar Concave, 48 in	1
302146-200	Bar electrode handle	1
202153-000	Spectra 360 Gel, 250ml (8.45 fl. oz.)	Tube
202162-000	Pad, Gauze 2 in x 2 in 200/Box	200/Box
202165-000	PAD, ALCOHOL 200/BOX	200/Box
202711-000	CHINA MARKER, RED 12/PKG	12 pk
302736-200	Sample Pack, EEG Gold Cup 6PK	6 pk
202151-000	Ten20 Single Use Cups	24 Cups
202185-000	NuPrep Single Use Cups	24 Cups
202161-000	Cadwell tape measure	1
202163-000	Cotton Swabs, 6", 1,000/box	1000/Box

Cadwell Disposable EP Starter Kit #197346-200		
part #	description	quantity
302146-200	Bar electrode handle	1
302247-200	Elec, Bar Concave, 48 in	1
302297-000-039	Cadwell Disp NCV Kit, 2 disc 1grnd, 1m (39in.)	24/Box
302295-000-032	Cadwell Disp Ring Elec w/lead Set, 81cm (32in.)	24/Box
202153-000	Spectra 360 Gel, 250ml (8.45 fl. oz.)	Tube
202162-000	Pad, Gauze 2 in x 2 in 200/Box	200/Box
202165-000	PAD, ALCOHOL 200/BOX	200/Box
202711-000	CHINA MARKER, RED 12/PKG	12 pk
302643-000-048	Cadwell Disposable EEG cup electrodes, 10mm, 1.2m (48in)	10 pk
202151-000	Ten20 Single Use Cups	24 Cups
202185-000	NuPrep Single Use Cups	24 Cups
202161-000	Cadwell tape measure	1
202163-000	Cotton Swabs, 6", 1,000/box	1000/Box

# EMG

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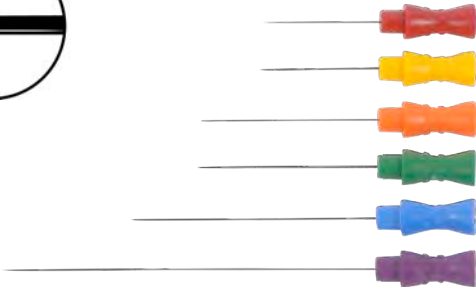
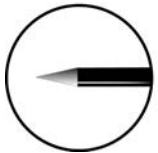


## Cadwell® Disposable Monopolar Needle Electrodes with Trocar Tips

Attached, color-coded 77 cm (27.5 in) PVC lead wire with safety DIN 42802 connector. Machine-sharpened trocar tip and ultra-thin PTFE coating ensure low insertion friction. EO gas sterilized. Single patient use only.

part #	length		diameter		color	qty
202464-000	25 mm	1 in	0.35 mm	28G	red	25/box
202466-000	37 mm	1.5 in	0.35 mm	28G	orange	25/box
202467-000*	37 mm	1.5 in	0.45 mm	26G	green	25/box
202468-000	50 mm	2 in	0.45 mm	26G	blue	25/box
202469-000	75 mm	3 in	0.45 mm	26G	violet	25/box

\*Call for availability



## Cadwell Disposable Monopolar Needle Electrodes

Machine-sharpened conical tip and ultra-thin PTFE coating ensure low insertion friction. Gold-plated orientation-free coaxial connector. For use with Cadwell Monopolar Detachable Lead Wires. Single patient use only.

part #	length		diameter		color	qty
202270-000	25 mm	1 in	0.35 mm	28G	red	25/box
202271-000*	25 mm	1 in	0.45 mm	26G	yellow	25/box
202272-000	37 mm	1.5 in	0.35 mm	28G	orange	25/box
202273-000*	37 mm	1.5 in	0.45 mm	26G	green	25/box
202274-000	50 mm	2 in	0.45 mm	26G	blue	25/box
202275-000*	75 mm	3 in	0.45 mm	26G	violet	25/box

\*Call for availability



A. Shielded 5-Pole DIN with pin and crocodile clips



B. Shielded 5-Pole DIN

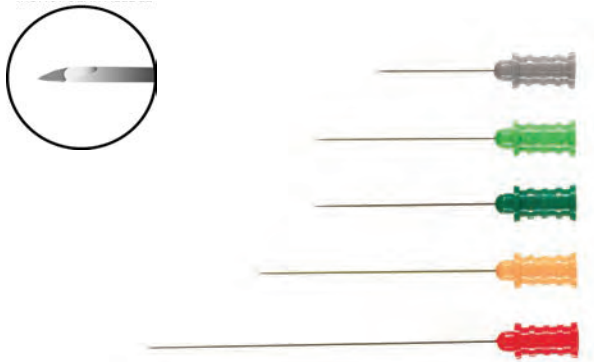


C. Unshielded Monopolar cable

## Cadwell Monopolar Detachable Lead Wires

Detachable, reusable cables come in three options. For use with disposable monopolar needle electrodes.

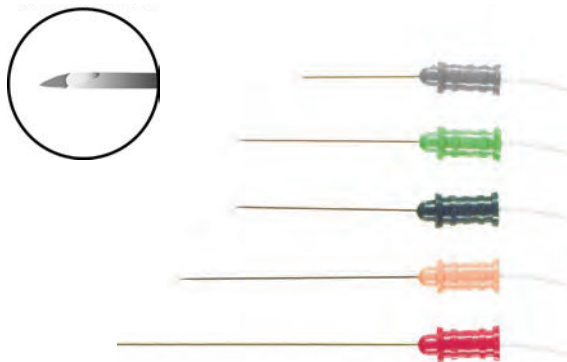
part #	product	length		color	qty
302204-200	A	1.06 m	42 in	multi	1
202277-000	B	0.99 m	39 in	grey	1
202276-000	C	0.6 m	24 in	grey	1



## Ambu® Neuroline Disposable Monopolar Needle Electrodes

Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. For use with Ambu Neuroline Detachable Lead Wire. EO gas sterilized. Single patient use only.

part #	length		diameter		color	qty
202238-040	25 mm	1 in	0.35 mm	29G	grey	40/box
202240-040	38 mm	1.5 in	0.35 mm	29G	light green	40/box
202241-040	38 mm	1.5 in	0.45 mm	26G	dark green	40/box
202242-040	50 mm	2 in	0.45 mm	26G	yellow	40/box
202243-040	75 mm	3 in	0.5 mm	25G	red	40/box



## Ambu® Neuroline Disposable Monopolar Needle Electrodes with Attached Lead Wires

Attached, color-coded 76 cm (30 in.) lead wires. Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. EO gas sterilized. Single patient use only.

part #	length		diameter		color	qty
202221-040	25 mm	1 in	0.36 mm	29G	grey	40/box
202223-040	38 mm	1.5 in	0.36 mm	29G	light green	40/box
202224-040	38 mm	1.5 in	0.45 mm	26G	dark green	40/box
202225-040	50 mm	2 in	0.45 mm	26G	yellow	40/box
202226-040	75 mm	3 in	0.5 mm	25G	red	40/box



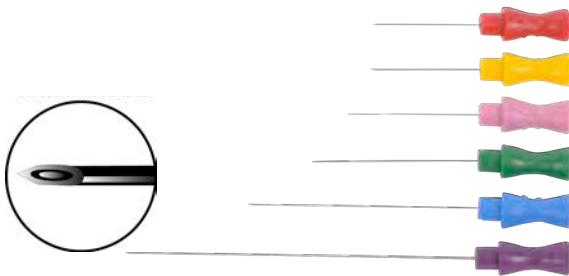
## Ambu® Neuroline Detachable Lead Wire

Detachable, reusable 76 cm (30 in) white lead wire with 1.5mm touch-proof connector and 1mm needle socket.

part #	length		qty
202244-000	76 cm	30 in	1

## Cadwell® Disposable Concentric EMG Needle Electrodes

The Cadwell concentric needle is designed and engineered to give optimum performance, clear and reliable signals, and patient comfort. For use with detachable EMG Cable. Single patient use only.

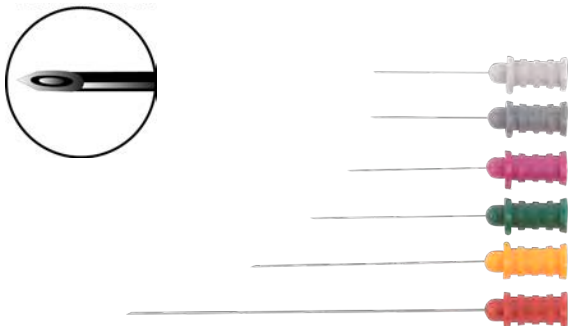


part #	length		diameter		recording area	color	qty
202456-000	25 mm	1 in	0.3 mm	30G	0.031 mm <sup>2</sup>	red	25/box
202457-000*	25 mm	1 in	0.4 mm	27G	0.031 mm <sup>2</sup>	yellow	25/box
202458-000*	30 mm	1.2 in	0.3 mm	30G	0.031 mm <sup>2</sup>	pink	25/box
202459-000	37 mm	1.5 in	0.45 mm	26G	0.085 mm <sup>2</sup>	green	25/box
202460-000*	50 mm	2 in	0.45 mm	26G	0.085 mm <sup>2</sup>	blue	25/box
202461-000*	75 mm	3 in	0.6 mm	23G	0.085 mm <sup>2</sup>	violet	25/box

\*Call for availability

## Ambu® Neuroline Concentric Needles

Ergonomic, color-coded hub with an index mark. EO gas sterilized. For use with Ambu Neuroline detachable concentric cable. Single patient use only.

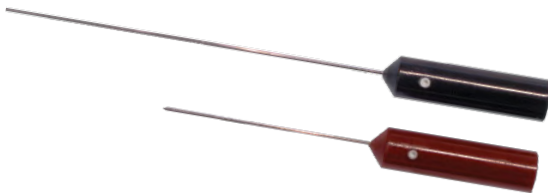


part #	length		diameter		recording area	color	qty
202800-000	25 mm	1 in	0.3 mm	30G	0.02 mm <sup>2</sup>	light grey	25/box
202801-000*	25 mm	1 in	0.45 mm	26G	0.07 mm <sup>2</sup>	dark grey	25/box
202802-000	30 mm	1.2 in	0.35 mm	28G	0.02 mm <sup>2</sup>	purple	25/box
202803-000	38 mm	1.5 in	0.45 mm	26G	0.07 mm <sup>2</sup>	green	25/box
202804-000	50 mm	2 in	0.45 mm	26G	0.07 mm <sup>2</sup>	yellow	25/box
202805-000*	75 mm	3 in	0.65 mm	23G	0.07 mm <sup>2</sup>	red	25/box

\*Call for availability

## Technomed Reusable Single Fiber Needle Electrodes

A platinum-iridium recording surface is presented through a side port opposite to the cutting edge bevel, close to the needle tip. A white dot on the needle hub indicates the position of the recording portion of the electrode.



part #	length		diameter		color	qty
202860-000	25 mm	1.0 in	0.4 mm	27G	brown	1
202861-000	40 mm	1.5 in	0.45 mm	26G	black	1





## Cadwell® Detachable EMG Cable

Flexible, reusable cables with 5-pole DIN connector for use with Cadwell Disposable Concentric EMG Needle Electrodes.

part #	length		qty
202462-000	1.25 m	4 ft	1
202463-000	2 m	6.5 ft	1



## Ambu® Neuroline Detachable Concentric Cable

Shielded, reusable 1 m (40 in) grey cable with 5-pole DIN connector for concentric needles.

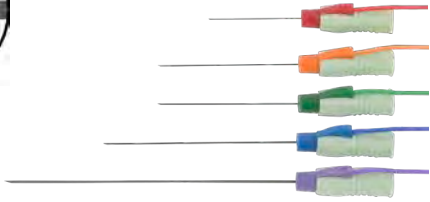
part #	length		color	qty
202806-000	1 m	40 in	grey	1



## Technomed Detachable Cable

The flexible, reusable 1.25 m (48 in) grey cable with 5-pole DIN connector is used with disposable concentric and single fiber needles.

part #	length		color	qty
202845-000	1.25 m	48 in	grey	1

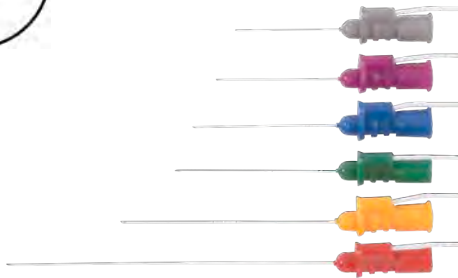


## Cadwell® Disposable Injectable EMG Needle Electrodes

Stimulate and record. Pre-attached 75 cm (30 in) wire with DIN 42802 connector. Fits slip-tip and Luer-lock syringe connections. Leak-free and minimum residual volume of medication. Tri- bevel tip for smooth insertion. Latex-free. Single patient use only.

part #	length		diameter		color	qty
202450-000*	25 mm	1 in	0.3 mm	30G	red	10/box
202452-000*	37 mm	1.5 in	0.4 mm	27G	orange	10/box
202453-000*	37 mm	1.5 in	0.45 mm	26G	green	10/box
202454-000*	50 mm	2 in	0.5 mm	25G	blue	10/box
202455-000*	75 mm	3 in	0.7 mm	22G	violet	10/box

*\*Call for availability*



## Ambu® Neuroline Inoject™ Disposable Injectable Needle Electrodes

Pre-attached 70 cm (27.5 in) lead wire with touch-proof connectors Stainless steel needles have a smooth coating and a back-cut beveled tip that reduces friction at the point of insertion. The Luer-lock fitting provides a secure syringe connection. Ideal for injecting Botulinum Toxin or other medications. EO gas sterilized. Single patient use only.

part #	length		diameter		color	qty
202810-000	25 mm	1 in	0.3 mm	30G	grey	10/box
202811-000	30 mm	1.2 in	0.35 mm	28G	purple	10/box
202812-000	35 mm	1.4 in	0.4 mm	27G	blue	10/box
202813-000	38 mm	1.5 in	0.45 mm	26G	green	10/box
202814-000	50 mm	2 in	0.5 mm	25G	yellow	10/box
202815-000*	75 mm	3 in	0.55 mm	24G	red	10/box

*\*Call for availability*

## Cadwell® Needle Sheath Holder/Clamp Style Holder

Cadwell clamping and needle sheath holder has double-sided tape so it can be attached to Needle Holder bracket.

part #	product	qty
199301-200	2 Channel	1
199302-200	12 Channel	1



2 Channel



12 Channel



## Cadwell® Round Molded Ground Plate Electrodes

Constructed of solid stainless steel, our custom-molded ground electrode has a flat contact surface and provides long-lasting performance. Can be used with tape and has a flat contact surface. Diameter: 30 mm (1.18 in). Features a green lead wire with bend-relief protection for added durability.

part #	length		qty
302150-200	0.61 m	24 in	1
302189-200	1.22 m	48 in	1



Twisted

## Cadwell® Ring Electrodes

Stainless steel ring electrodes have a molded grip for convenient handling, an adjustable slider that moves smoothly and locks firmly in one motion and ultra-flexible lead wires with bend-relief protection at both connector ends. Ring electrodes are available with touch-proof connectors. Shielded ring electrodes are available with 5-pole DIN connectors and Tri-lead connectors.



Shielded Tri-lead

Shielded 5-pole DIN

part #	product	length		qty
302143-200	Twisted	0.61 m	24 in	1
302243-200	Twisted	1.22 m	48 in	1
302172-200*	Shielded Tri-lead	1.02 m	40 in	1
302788-200	Shielded 5-pole DIN	1.02 m	40 in	1

\*Call for availability

## Cadwell® Single Disc Electrodes

Stainless steel, custom-molded 10 mm (0.4 in) discs offer consistently excellent signal quality. Secure taped electrode connections with the locator pin.



part #	color	length		qty
302135-200	black	0.61 m	24 in	1
302136-200	red	0.61 m	24 in	1
302196-200	black	1.22 m	48 in	1
302197-200	red	1.22 m	48 in	1



Felt Pad Bar  
30mm



Concave Bar



Shielded  
Tri-lead Bar



Shielded 5-pole DIN Bar



Bar Electrode  
Handle



Twisted Lead



Shielded Touch-proof  
Tri-lead



Shielded 5-pole DIN

## Cadwell® Bar Electrodes

Bar and shielded bar electrodes. Solid, machined contacts (spaced 30 mm center-to-center) can endure repeated cleaning. Polarity indicators are molded into the body. Snap-on handle fits our bar electrode styles. Felt pads are single patient use.

part #	product	length		qty
302147-200	Concave Bar	0.61 m	24 in	1
302247-200	Concave Bar	1.22 m	48 in	1
302085-200*	Shielded Tri-lead Bar	1.02 m	40 in	1
302786-200	Shielded 5-pole DIN Bar	1.02 m	40 in	1
302089-200*	Felt Pad Bar	0.61 m	24 in	1
302703-200	Replacement Felt Pads	-	-	12/pk
302146-200*	Bar Electrode Handle	-	-	1

\*Call for availability

## Cadwell® Disc Electrodes

Paired disc electrodes combine both active and reference discs for faster test setup. Custom-molded 10 mm (0.4 in) stainless steel contacts have a locator pin on the back. Available with twisted pair lead wires, and shielded paired disc electrodes with touch-proof Tri-lead and DIN connectors.

part #	product	length		qty
302139-200	Twisted Lead	0.61 m	24 in	1
302087-200*	Shielded Touch-proof Tri-lead	1.02 m	40 in	1
302787-200	Shielded 5-pole DIN	1.02 m	40 in	1
302694-200	Disc pair (split separate)	0.61 m	24 in	1

\*Call for availability

## Cadwell® Disposable Patient Paks

Patient Paks give you the number of disposable electrodes needed to complete most single-patient studies. With these conveniently packaged, affordably priced disposable Patient Paks, testing and billing are simple. Save the time it would take to track individual electrode use. Each Pak contains the following disposable, silver/silver chloride electrodes: four bar electrodes (or eight tab electrodes), two ring electrodes and two ground electrodes. Use with mini-crocodile clip lead wires. Single patient use only.

part #	qty
302120-000	25/pk

## Cadwell® Disposable Tab Electrodes

Available in small and large sizes, noise is not a factor with these easy-to-place, silver/silver chloride disposable tabs with improved hydrogel. Use with mini-crocodile clip lead wires. Each 100-count package contains 10 individually sealed sets of 10 tabs. Single patient use only.

part #	product	length		qty
302285-000	Small	1.5x1.5 cm	0.5x0.5 in	100/pk
302217-000	Large	2.2x2.5 cm	0.875x1 in	100/pk

## NuTab™ Disposable Tab Electrodes

NuTab™ disposable tab electrodes use a patented conductive adhesive hydrogel which allows for excellent adhesion. Substrate is clear and product footprint has rounded corners. For use with crocodile clips. Dimensions: 25.4 mm x 19 mm (1 in x 7/8 in). Single patient use only.

part #	qty
202373-000	100/pk





## Cadwell® Bar Electrodes

Disposable bars made of silver/silver chloride with improved hydrogel have contacts spaced three centimeters center-to-center. Perforated for easy separation into two individual tabs. Use with mini-crocodile clip lead wires. Each 100-count package contains 25 individually sealed sets of 4 bars. Single patient use only.

part #	dimensions		qty
302287-000	4x1.5 cm	1.6x0.5 in	100/pk



## Cadwell® Disposable Ring Electrodes

Wrap-around, silver/silver chloride ring electrodes with improved hydrogel fit pediatric to adult patients. Each 100-count package contains 10 individually sealed sets of 10 rings. Use with mini-crocodile clip lead wires. Single patient use only.

part #	dimensions		qty
302286-000	10x0.6 cm	4x0.25 in	Pack of 100



## Cadwell® Disposable Ground Electrodes

Silver/silver chloride ground with improved hydrogel has a large surface area for superb patient grounding. Use with mini-crocodile clip lead wires. Each 100-count package contains 50 individually sealed sets of 2 grounds. Single patient use only.

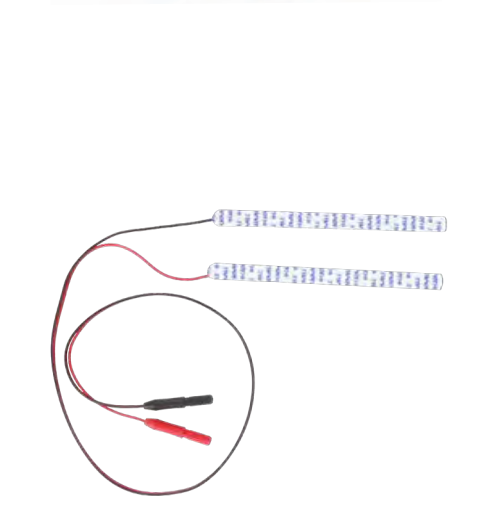
part #	dimensions		qty
302288-000	4.5x3.1 cm	1.75x1.25 in	100/pk

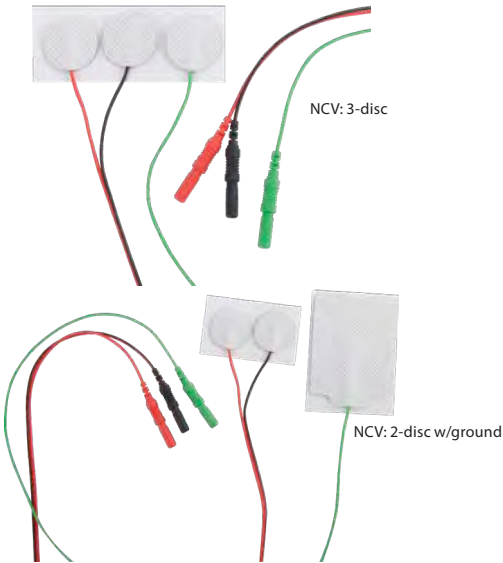


## Cadwell® Disposable Ring Electrodes w/ Lead Wires

The Cadwell Ring Electrodes are uniquely designed to reduce artifact and environmental noise with parallel lead wires that can be separated as needed. The entire electrode is disposable to improve infection control. High quality adhesive is used to ensure good signal quality and allows the electrodes to be moved during an examination. The attached leads come in lengths of either 20 in (50 cm) or 32 in (81 cm) and terminate in standard touchproof connectors that can be inserted into an amplifier or stimulator.

part #	Lead Length		qty
302295-000-020	50 cm	20 in	24/Box
302295-000-032	81 cm	32 in	24/Box

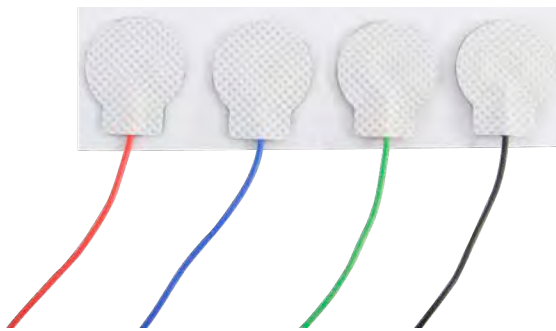




## Cadwell NCV packs

Cadwell NCV 3 disc and 2 disc + ground pad are color coded to match amplifier inputs. The red & black wires are paired in parallel to help reduce environmental noise and shock artifact and can be separated as needed. Electrodes are pre-gelled 20 mm Ag/AgCl ideal for nerve conduction, R-R Interval, autonomic and evoked potential studies.

part #	length	description	qty	
302296-000-020	.5 m	20 in	3-Disc	24/Box
302296-000-039	1 m	39 in	3-Disc	24/Box
302297-000-020	.5 m	20 in	2-Disc + Ground	24/Box
302297-000-039	1 m	39 in	2-Disc + Ground	24/Box

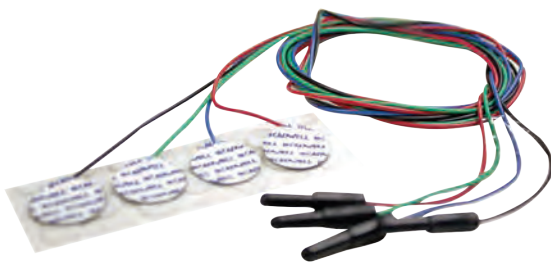


NEW Cadwell Style

## NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20 mm.

New Cadwell Style			
part #	length		qty
302298-000-039	1 m	39 in	10/box
302298-000-059	1.5 m	59 in	10/box
302298-000-078	2 m	78 in	10/box
302298-000-098	2.5 m	98 in	10/box
302298-000-118	3 m	118 in	10/box

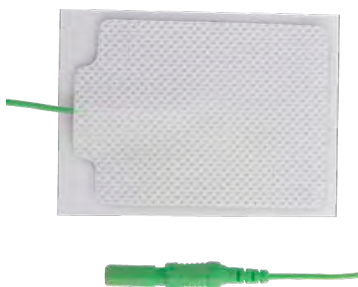


Original Cadwell Style

## ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19 mm (0.75 in). Individually sealed sets of four leads. Single patient use only.

Original Cadwell Style			
part #	length		qty
302290-000	1 m	39 in	20/box



## Cadwell Disposable Ground Electrode with Lead wire

Adhesive Ground Electrode 40x50 mm surface; green wire lead; 20 pieces / box. Single patient use only.

part #	length		qty
302299-000-039	1 m	39 in	20/box
302299-000-059	1.5 m	59 in	20/box
302299-000-078	2 m	78 in	20/box
302299-000-098	2.5 m	98 in	20/box
302299-000-118	3 m	118 in	20/box





## Cadwell® Disposable Surface Electrodes with Lead Wires

Single surface electrodes are pre-attached to wires in red, black, and white. Twisted surface electrodes are pre-attached to wires a red/white and black/white combo. Four mil carbon film, silver/silver chloride coated. Each box contains 12 individually sealed sets of four for singles and 12 individually sealed packs containing 2 twisted pairs. Hydrogel is formulated so it stays on the patient better and is still movable. Single patient use only.

Single Disposable Surface Electrodes				
part #	length			qty
302852-000-100	27x20 mm	2.5 m	100 in	12 packs of 4 singles
Surface, Twisted Disposable Electrodes				
	length		part #	qty
	20x15 mm	1.5 m 60 in	302853-000-060	12 packs of pairs
	20x15 mm	2.5 m 100 in	302853-000-100	12 packs of pairs
	27x20 mm	1.5 m 60 in	302854-000-060	12 packs of pairs
	27x20 mm	2.5 m 100 in	302854-000-100	12 packs of pairs

*\*Call for availability*

## Ambu® Neuroline Disposable Tab Electrodes with Lead Wires

Self-adhesive electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. 30x22 mm pads have color-coded lead wires. 28x20 mm have a duck-foot style for better grip. Single patient use only.



Ambu 3-Disc

Ambu Single Disc

part #	length			description	qty
202389-000	30x22 mm	0.5 m 20 in	Ambu 3-Disc	1 box (20 packs of 12)	
202388-000	30x22 mm	0.8 m 32 in	Ambu 3-Disc	1 box (10 packs of 12)	
202386-000-060	28x20 mm white lead	1.5 m 60 in	Ambu Single Disc	1 box (10 packs of 12)	
202385-000-060	28x20 mm color-coded lead	1.5 m 60 in	Ambu Single Disc	1 box (10 packs of 12)	

## Ambu® Neuroline Disposable Ground Electrode with Lead Wire

Ground electrode, with attached lead wire, is easily repositioned and conforms to the curves of the body. Utilizes a special green tab which makes it easy to grasp. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes. Single patient use only.



part #	length		qty
202382-000	1 m	40 in	25/box
202382-000-060-BX25	1.5 m	60 in	25/box

## Pudental Pelvic Floor Electrode

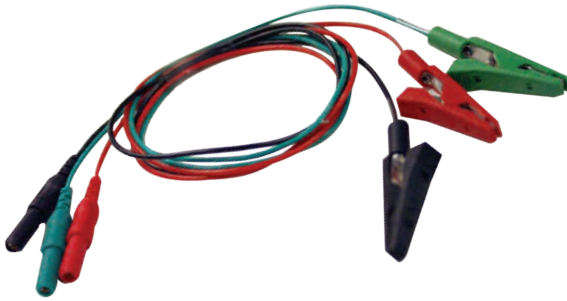
The electrode for the pelvic floor can be used for both stimulation and recording. It is an invasive device, previously placed on the examination glove, used by the operator on patients with pelvic floor diseases.



part #	description	qty
202527-000	Pudental Electrode	1
202528-000	Pudental Cable	1

## Cadwell® Mini-Crocodile Clip Lead Wires

Use with tab and snap electrodes. Sold individually or in packs. Red and black twisted wires available for reduced noise. Non-sterile.



part #	length		color	qty
302123-200	0.46 m	18 in	red	1
302125-200	0.46 m	18 in	black	1
302127-200	0.46 m	18 in	green	1
302225-200	0.46 m	18 in	set	3/pk
302250-200	0.76 m	30 in	red	1
302251-200	0.76 m	30 in	black	1
302252-200	0.76 m	30 in	green	1
302124-200	1.22 m	48 in	red	1
302126-200	1.22 m	48 in	black	1
302128-200	1.22 m	48 in	green	1
302226-200	1.22 m	48 in	set	3/pk
302160-200	0.76 m	30 in	red/black twisted	1
302227-200	0.76 m	30 in	red/black twisted+ green single	3 /pk

## Cadwell® Shielded Crocodile Clip Cable

Lightweight, shielded cable with strong crocodile clips for use with any disposable surface electrode. Entire cable is shielded to reduce noise interference. 5-pole DIN connector to terminus is 76 cm (30 in). Active and reference lead wires are 30 cm (12 in) and ground lead wire is 35 cm (14 in).



part #	qty
202203-200	1

## Cadwell® Extension Lead Wires

Increase the distance between your patient and the amplifier. Non-sterile.



part #	length		color	qty
302129-200	1.22 m	48 in	red	1
302130-200	1.22 m	48 in	black	1
302131-200	1.22 m	48 in	green	1
302137-200	1.83 m	72 in	blue	1

## Cadwell® DIN Cable Adapter

Attach cables terminating in a 5-pin DIN round connector to your 1.5 mm (0.06") amplifier or stimulator probe jack; e.g., interfaces needle or pelvic floor electrode cables to Cadwell instruments. (Stackable)



part #	qty
302771-200	1

## Cadwell® Shielded Interconnect Cable

A 5-pole DIN connector with 3-port, color-coded wide-body yoke provides an electrode line extension. A clip for attaching the cable to the patient's gown is also available.



part #	product	length		qty
302176-200	cable	0.46 m	18 in	1
302192-200	cable	1.22 m	48 in	1
302772-200	gown clip	-	-	1



## Cadwell® Sierra Summit Remote Input Box for Summit 3-12 Channel Amplifier

Extend your inputs to the bedside with the remote input box. Well suited for EP studies.

part #	product	qty
190285-200	Remote Input Box	1
362053-000	Remote Input Box Cable	1
198264-000	Reusable 12 Channel Remote Input Overlay	1



## Cadwell® Sierra Skin Temperature Probe

Includes a one-year warranty.

part #	for use with	length	qty
202600-000*	1/8 in jack Summit	2 m 78 in	1
202607-000	1/8 in jack Summit	1 m 39 in	1

\*Call for availability



## Cadwell® Trigger Cable

3.5 mm 6-foot stereo plug to 2x RCA. For use with Trigger Input and Output connectors on the Sierra Summit and Sierra Ascent.

part #	qty
286093-000	1



## Cadwell® Stim Probe Extension

Ideal for standard nerve conduction or Blink-reflex studies. Hand-held stimulus probe with 32 in cable has two adjustable (25, 19, 13, or 6 mm) stainless steel probes. Three black cathode and two red anode outputs to add bar or ring electrodes without removing probes. Cable terminates in two color-coded 1.5 mm safety touch-proof connectors.

part #	product	qty
302151-200	Stim Probe Extension Cable, 32 in	1
339084-200	Straight, small diameter probe 30 mm/1.15 in	1

\* StimTroller requires Qty 2 probes



## Cadwell® Interconnect Twisted Touchproof Cable

For use with Sierra Summit Amplifier/Stimulator Switch Box.

part #	length	qty
302785-200	24 in	1

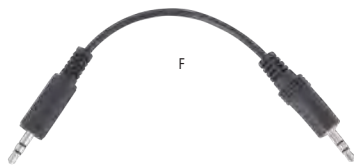
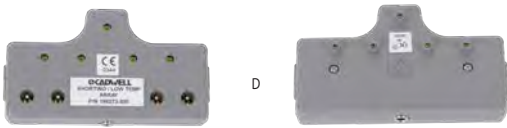
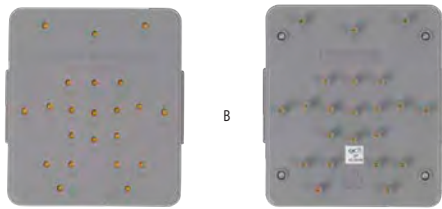
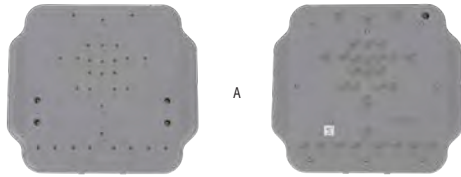


## Cadwell® Tendon Hammer

Used for mechanical triggering in reflex studies. Cable terminates in 3.5 mm stereo plug. For use with Sierra Summit. Cable length 7 ft (2.1 m).

part #	qty
190282-200*	1

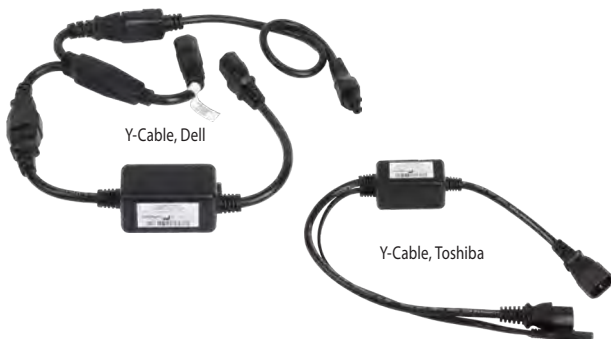
\*Call for availability



## Cadwell® Sierra Summit Test Arrays

Diagnostic Test Fixtures for Sierra Summit.

	part #	product	qty
A	199278-200	Test Fixture, 12-ch Test Array	1
B	199279-200	Test Fixture, 12-ch Summit Remote Input Box	1
C	199272-200	Auditory Stim Output Fixture	1
D	199273-200	2-ch Amp Shorting/ Lo Temp Fixture	1
E	199274-200	2-ch Amp Impedance/ Hi Temp Fixture	1
F	286097-000	Temperature Circuit Test Cable	1



## Cadwell® EMG Power Accessories

Y-connection power cables for use with Dell and Toshiba laptops connecting to the Sierra Summit device.

part #	product	qty
197288-200	Y-Cable, Dell	1
197289-200	Y-Cable, Toshiba	1



### Genelec® Speaker

An enhanced external speaker option for use with the Sierra Summit Device.

part #	qty
291240-000	1



### Shure SM11 Microphone Kit

Microphone kit for use with EMG studies. Adapter cable provided in kit for XLR audio to Touchproof connectors.

part #	qty
197341-200	1 kit



### Cadwell® Footswitch

Store waveforms or stimulate with the customizable functionality of the Cadwell Footswitch. Compatible with the Sierra Summit and Sierra Ascent. Footswitch holder available on select carts.

part #	qty
190286-200	1



### Cadwell® Ring/Bar Electrode Switch Box

Switch between stimulation with a Bar electrode or Ring electrode without disconnecting either electrode from the Cadwell Sierra Summit.

part #	product	qty
190292-200	Ring/Bar Switch Box	1
334829-000	Switch Box Holder, 2-ch	1
334830-000	Switch Box Holder, 3-12 ch	1



### Cadwell® Amp/Stim Switch Box

Eliminate the need to manually move the injection needle and reference electrode from the amplifier to the electrical stimulator. A two-position switch allows the injection needle and reference electrode to be routed to either the amplifier inputs or stimulator outputs. Switch box comes with two 24 inch twisted interconnect cables, velcro patch and instructions.

part #	product	qty
9732022	Amp / Stim Switch Box	1
334829-000	Switch Box Holder, 2-ch	1
334830-000	Switch Box Holder, 3-12 ch	1
286088-000	USB A to USB B 2 foot cable	-
199263-200-003	Summit Amplifier Cable	-



## Cadwell® LED Goggles

Select flash stimulus right, left or both eyes. Cable Length 10 ft (3 m).

part #	product	qty
199277-200	LED Goggles - Sierra Summit	1
199246-200	LED Goggles - Sierra II	1



VEP Calibration Sensor

## VEP Pattern Generators for Cadwell® Sierra Summit

Displays reversing black-and-white checkerboard pattern for full, half, and quarter-field testing. Fixation point and check sizes are controlled by Sierra software. Call Cadwell for cable configurations.

part #	product	qty
291271-000	24 inch Dell Flat Panel Monitor	1
190283-200	VEP Calibration Sensor	1
286096-000	VEP Calibration Sensor Cable	1



## Cadwell® Auditory Bone Transducer

10 ohm Bone transducer for use with auditory EP testing.

part #	Summit	qty
199276-200	✓	1

## RadioEar Headphones for Sierra Summit

TDH-39, 10-ohm speakers with adjustable headband.

	part #	product	ohms	qty
A	199312-200	RadioEar Headphones	10	1
B	096001-000	Disposable Earpiece Covers	-	100/box



A. RadioEar Headphones



B. Disposable Earpiece Covers



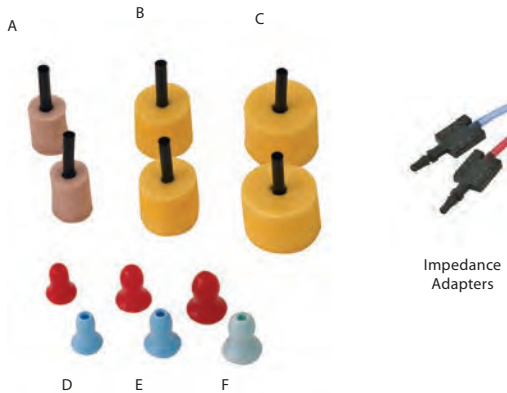
## Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECochGs, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable velcro patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 velcro clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

part #	product	qty
198235-000	ER-3C 10 ohms kit	1
199291-200	IOMAX® cable, 1 m / 3.28 ft	1
199306-200	IOMAX® cable, 3 m / 9.84 ft	1
355350-200	Pro™ cable	1
355351-200	Cascade cable	1
199295-200	Summit cable	1
202698-000	Replacement tubing (Clear, red+blue stripes)	1 pair

## Ear Tips and Impedance Adapters

Neonate and pediatric ear tips (mushrooms) are connected to the earphone tubing by impedance adapters (dominos).



	part #	product	size	qty
A	202692-000	Foam ear tips	pediatric	50/pk
B	202710-000		adult	50/pk
C	202693-000		jumbo	24/pk
	202691-000	Connectors	-	10/pk
D	202742-200	Neonate/ Pediatric Ear Tips	4mm (0.16 in)	20/pk
E	202743-200		5mm (0.20 in)	20/pk
F	202744-200		6mm (0.24 in)	20/pk
G	202690-000	Impedance adapters	-	5/pk

## Gold Foil Ear Tips and Tubing with Recording Lead Wire

Order the gold foil ear tips together with the tubing.



part #	product	qty
202688-000	Tubing, recording lead wire	1 pair
202695-000	Pediatric gold foil ear tips	20/pk
202689-000	Adult gold foil ear tips	20/pk

## Right Angle Insert Earphone Supplies

Threaded right angle adapters and threaded foam tips are a convenient and quick way to change out the foam ear tips. If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.



part #	product	qty
202681-200*	Right-angle threaded adapter	10/pk
202682-000*	Foam ear tips – slim 0	12/pk
202683-000*	Foam ear tips – standard 0	12/pk
202698-000*	Replacement tubing (Clear, red+blue stripes)	1 pair

\*Call for availability



## Cadwell® Electrical Stimulators

Handheld electrical stimulators with user-selectable output and removable stainless steel probes. Constant current. 0 - 100 mA output range. Includes one set of probes and a 90-day warranty from date of purchase.

### StimTroller Plus™ for NCS

- Perform an entire NCS from the palm of your hand
- Control intensity, pulse width, distance, nerve selection, site selection, trace selection and more.

### StimTroller Plus™ for EMG

- Control gain, sweep, run/stop, playback and volume controls exactly where you need them - right next to your needle.

part #	product	qty
190274-200	Sierra Summit StimTroller Plus™*	1

\* StimTroller Probes not included with purchase of Summit StimTroller 190274-200



A. Straight Probe, large diameter



B. Straight Probe, small diameter



C. Straight Probe with Pointed Tip



D. Felt Pad Tip Probe

## Cadwell® Stimulator Probes with Touch-proof Connectors for StimTroller Plus™

Replacement probes with touch-proof connectors for Summit electrical stimulators above.

	part #	product	qty
A	339073-200	Straight Probe, large diameter, round head .250 in / 6.35 mm	1
B	339080-200	Straight Probe, small diameter, round head .187 in / 4.75 mm	1
C	339078-200	Straight Probe with Pointed Tip	1
D	339079-200	Felt Pad Tip Probe	1
	302703-200	Felt Pad Replacement Tips	12/pk

\* StimTroller requires Qty 2 probes





### Cadwell® Quick Connect Adapter

Connect ring or bar electrodes to electrical stimulators without removing probes from the stimulator. Two twisted sets, each 20.32 cm (8 in) long.

part #	qty
302228-200	1



### Cadwell® Reference Jumpers

Cadwell® Reference Jumpers feature two stackable, 1.5 mm touchproof connectors. Choose from a 15 cm/6 in or 249 cm/98 in ultra-flexible lead wire. Sold individually.

part #	length		color	qty
302169-200	15 cm	6 in	blue	1
302167-200	249 cm	98 in	red	1



### Cadwell® Auditory Bone Transducer

10 ohm Bone transducer for use with auditory EP testing.

part #	product	Summit	qty
199276-200	Lemo-style	✓	1



### Sierra Summit Technical Manual

part #	product	qty
100850-621-200	CD, Technical Manual, Summit	1
100850-621-201	USB, Technical Manual, Summit	1

## Ultrasound Transducer Probes and Accessories

Sierra® Summit™ EMG with integrated ultrasound lets you perform an ultrasound without switching machines or even applications. Complement your electrodiagnostic testing, improve diagnoses and treatment decisions, and augment needle guidance and injections. Two ultrasound hardware solutions with a variety of probes make the Sierra® Summit™ EMG with integrated ultrasound affordable, flexible and functional. Contact Cadwell or your Cadwell sales manager for more information about the MicrUs and SmartUs Ultrasound systems and the Summit Ultrasound Software License.

*Replacement transducer probes are only available through Cadwell Supplies and Accessories.*



Curvilinear 2-5 MHz, Convex



L15-7L40H-5  
7.5-15.0 MHz Linear, 40 mm



L15-6L25N-4 small footprint  
7.5-15 MHz Linear, 25 mm



SmartUs C-Clamp Holder



Probe C-Clamp Holder



Carry Case

## SmartUs Ultrasound Transducer Probes

part #	product	qty
198250-000*	Curvilinear 2-5 MHz, Convex	1
198242-000	L15-7L40H-5 7.5-15.0 MHz Linear, 40 mm	1
198243-000*	L15-6L25N-4 small footprint 7.5-15 MHz Linear, 25 mm	1
334851-000	SmartUs C-Clamp Holder	1
334852-000	Probe C-Clamp Holder	1
198246-000	Carry Case	1

*\*Call for availability*

## NMUS1® Ultrasound Transducer Probes

part #	product	qty
198289-200	HL18-4, Hockey Stick 4-18 MHz, 25.6 mm	1
198287-200	L14-4, Linear 4-14 MHz, 39 mm	1
198288-200	C5-2, Curvilinear 2-5 MHz, 51 mm	1
286165-000	Thunderbolt cable, 2 m	1
286166-000	Thunderbolt cable, .5 m	1
198246-000	Carry Case	1

*\*Call for availability*



## Sterile Ultrasound Probe Covers

part #	product	qty
096013-000	Sterile Ultrasound Probe Covers 50 / pack	1

## IONM Starter Kits

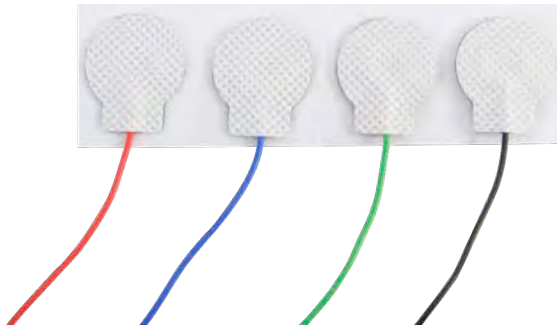
IONM Electrode Starter Kit #197349-200		
part #	description	quantity
302298-000-039	Cadwell® Disposable 4-Disc Electrodes with Leads, 1m	10 sets
302353-000-060	Needle, Sbdrm 13mm27g 24Pk 60"	24/box
302820-000-060	Cadwell® Twisted Disposable Subdermal Needle Electrodes, 13mm/0.4mm, 1.5m lead	12 pairs
302774-200	Elec, Ext Dual Lead Wire CA CE	1
302169-200	Cadwell® Reference Jumpers, 15cm, blue lead	1
302299-000-059	Cadwell Disp Ground Pads 1.5m	20/Box

# IONM

<b>Surface Electrodes</b>	30
<b>Needle Electrodes</b>	32
<b>Lead Wires &amp; Electrodes</b>	35
<b>Cascade IOMAX Accessories</b>	36
<b>Cascade Pro Accessories</b>	39
<b>Accessories</b>	42
<b>Probes</b>	45

## NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20 mm.

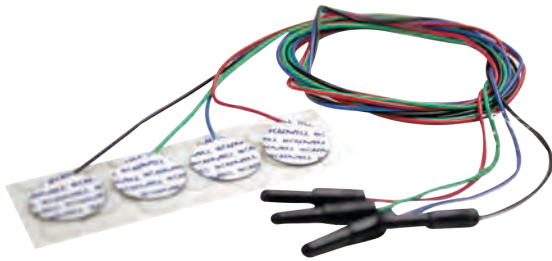


NEW Cadwell Style

New Cadwell Style			
part #	length		qty
302298-000-039	1 m	39 in	10/box
302298-000-059	1.5 m	59 in	10/box
302298-000-078	2 m	78 in	10/box
302298-000-098	2.5 m	98 in	10/box
302298-000-118	3 m	118 in	10/box

## ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19 mm (0.75 in). Individually sealed sets of four leads. Single patient use only.



Original Cadwell Style

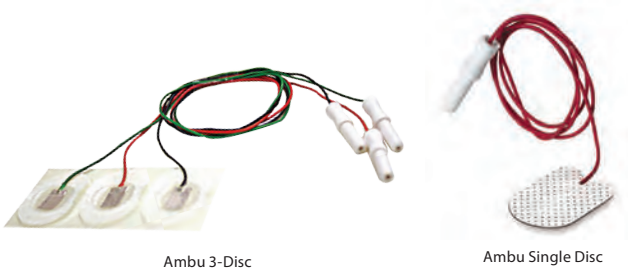
Original Cadwell Style			
part #	length		qty
302290-000	1 m	39 in	20/box

## Cadwell® Disposable Surface Electrodes with Lead Wires

Single surface electrodes are pre-attached to wires in red, black, and white. Twisted surface electrodes are pre-attached to wires a red/white and black/white combo. Four mil carbon film, silver/silver chloride coated. Each box contains 12 individually sealed sets of four for singles and 12 individually sealed packs containing 2 twisted pairs. Hydrogel is formulated so it stays on the patient better and is still movable. Single patient use only.



Single Disposable Surface Electrodes				
part #	length			qty
302852-000-100	27x20 mm	2.5 m	100 in	12 packs of 4 singles
Surface, Twisted Disposable Electrodes				
part #	length			qty
302853-000-060	20x15 mm	1.5 m	60 in	12 packs of pairs
302853-000-100	20x15 mm	2.5 m	100 in	12 packs of pairs
302854-000-060	27x20 mm	1.5 m	60 in	12 packs of pairs
302854-000-100	27x20 mm	2.5 m	100 in	12 packs of pairs



Ambu 3-Disc

Ambu Single Disc

## Ambu® Neuroline Disposable Tab Electrodes with Lead Wires

Self-adhesive electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. 30x22 mm pads have color-coded lead wires. 28x20 mm have a duck-foot style for better grip. Single patient use only.

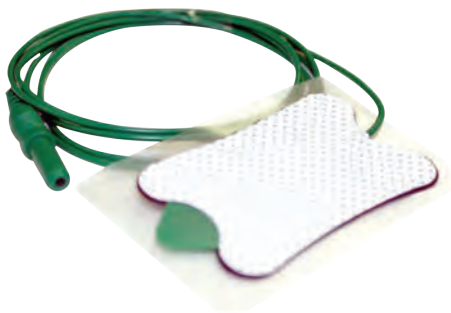
part #	length			description	qty
202389-000	30x22 mm	0.5 m	20 in	Ambu 3-Disc	1 box (20 packs of 12)
202388-000	30x22 mm	0.8 m	32 in	Ambu 3-Disc	1 box (10 packs of 12)
202386-000-060	28x20 mm white lead	1.5 m	60 in	Ambu Single Disc	1 box (10 packs of 12)
202385-000-060	28x20 mm color-coded lead	1.5 m	60 in	Ambu Single Disc	1 box (10 packs of 12)



## Cadwell Disposable Ground Electrode with Lead wire

Adhesive Ground Electrode 40x50 mm surface; green wire lead; 20 pieces / box. Single patient use only.

part #	length		qty
302299-000-039	1 m	39 in	20/box
302299-000-059	1.5 m	59 in	20/box
302299-000-078	2 m	78 in	20/box
302299-000-098	2.5 m	98 in	20/box
302299-000-118	3 m	118 in	20/box



## Ambu® Neuroline Disposable Ground Electrode with Lead Wire

Ground electrode, with attached lead wire, is easily repositioned and conforms to the curves of the body. Utilizes a special green tab which makes it easy to grasp. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes. Single patient use only.

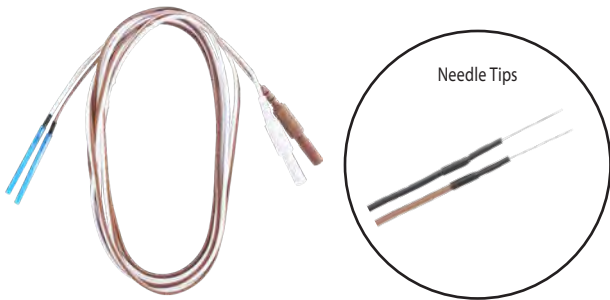
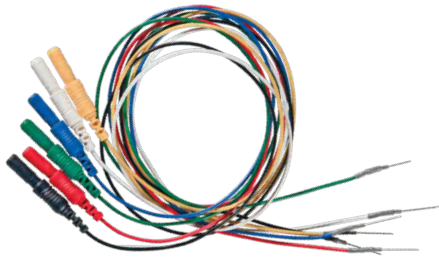
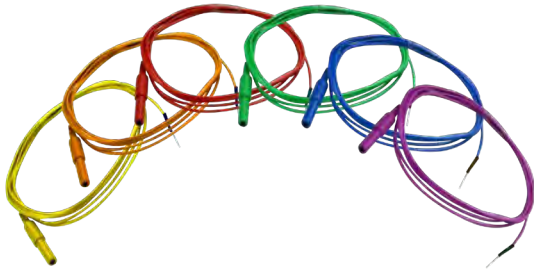
part #	length		qty
202382-000	1 m	40 in	25/box
202382-000-060-BX25	1.5 m	60 in	25/box



## Pudendal Pelvic Floor Electrode

The electrode for the pelvic floor can be used for both stimulation and recording. It is an invasive device, previously placed on the examination glove, used by the operator on patients with pelvic floor diseases.

part #	description	qty
202527-000	Pudendal Electrode	1
202528-000	Pudendal Cable	1



## Cadwell® Disposable Subdermal Needle Electrodes

Single subdermal needle with ultra-sharp tip for low penetration resistance. Four sets of six colors. EO gas sterilized. Single patient use only.

part #	length		needle		diameter		qty
302353-000-040	1 m	40 in	13 mm	0.5 in	0.4 mm	27G	24/box
302353-000-060	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	24/box
302353-000-080	2 m	80 in	13 mm	0.5 in	0.4 mm	27G	24/box
302353-000-100	2.5 m	100 in	13 mm	0.5 in	0.4 mm	27G	24/box

## Ambu® Neuroline Disposable Subdermal Needle Electrodes

Lancet cut stainless steel needle with ultra-sharp tip for low penetration resistance, low noise and low impedance level. Color-coded attached lead wires. EO gas sterilized. Single patient use only. Needle length: 12 mm (0.5 in) diameter: 0.4 mm (27G).

part #	length		qty
202353-000	0.5 m	20 in	24/box
202354-000	1 m	40 in	24/box
202356-000	1.5 m	60 in	24/box
202355-000	2.5 m	100 in	24/box

## Cadwell® Disposable Parallel Subdermal Needle Electrodes

Vacuum-smelted, high-elastic and medical grade stainless steel wires. Safe-touch DIN 42802. 10 colored pairs in individual pouches in each box. Single patient use only.

*\*The new 'GP2' part #s offer additional needle color options\**

13 x 0.4mm (0.5 in x 27G) parallel needle pairs			
part #	length		qty
302822-000-060	1.5 m	60 in	10/box
302822-000-060-GP2	1.5 m	60 in	10/box
302822-000-100	2.5 m	100 in	10/box
302822-000-100-GP2	2.5 m	100 in	10/box

## Technomed Disposable XS (Extra Small) Subdermal Needle Electrodes

Single 7 x 0.3 mm (0.28 in x 30G) stainless steel needles in four sets of six color-coded PVC 1.5 m (4.9 ft) lead length electrodes with safety DIN 42802 connectors. EO gas sterilized. Single patient use only.

part #	qty
202307-000-015	24/box

## Cadwell® 8-Channel IONM Electrode Kit

A complete kit for simple or complex spine cases, or for any surgery where eight channels of EMG with SSEPs are appropriate. This sterile, single-use kit can be used with any IONM system to help protect your patients in the OR.

part #	description	qty
302855-000	8-channel IONM Electrode Kit	1 Kit





### Cadwell® Twisted Disposable Subdermal Needle Electrodes

Double subdermal needles with ultra-sharp tip. Twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Red, green, blue, yellow, orange, and purple twisted with black and white wires. EO gas sterilized. Single patient use only.

part #	length		needle		diameter		qty
302826-000-060*	1.5 m	60 in	7 mm	0.27 in	0.4 mm	27G	12/box
302820-000-040	1.0 m	40 in	13 mm	0.5 in	0.4 mm	27G	12/box
302820-000-060	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	12/box
302820-000-080	2 m	80 in	13 mm	0.5 in	0.4 mm	27G	12/box
302820-000-100	2.5 m	100 in	13 mm	0.5 in	0.4 mm	27G	12/box

\*Call for availability



### Ambu® Neuroline Disposable Subdermal Needles with Twisted Pair Lead Wires

Stainless steel needle with ultra-sharp lancet cut for easy penetration and secure recording. Twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 20. EO gas sterilized. Red, green, blue, yellow, and orange twisted with black and white wires. Single patient use only.

part #	length		needle		diameter		qty
202820-000-040	1.0 m	40 in	12 mm	0.5 in	0.4 mm	27G	20/box
202820-000-060	1.5 m	60 in	12 mm	0.5 in	0.4 mm	27G	20/box



### Cadwell® Six-Twisted Set Disposable Subdermal Needle Electrodes

Convenient set of six twisted subdermal needle electrodes for reduced time of setup and lower cost per needle. Each twisted set comes with red, yellow, blue, green, black and white. EO gas sterilized. Single patient use only.

part #	length		needle		diameter		qty
302821-000-060	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	10/box



### Cadwell® Six-Parallel Disposable Subdermal Needle Electrodes

Easy to operate and wind during procedures. 10 sets of six-parallels individually packaged in each box. Needles 13 x 0.4 mm (0.5 in x 30G), 1.5 m lead. Single patient use only.

part #	length		needle		diameter		qty
302824-000-060	1.5 m	60 in	13 mm	0.5 in	0.4 mm	30G	10/box



## Cadwell® Subdermal Corkscrew

Standard single stainless steel corkscrew needle keeps it stable during use. Four sets of six colors. Individual sterile packaging. EO gas sterilized. Single patient use only.

part #	length		color	qty
302357-000	1.2 m	48 in	multi	24/box
302358-000	2 m	80 in	multi	24/box



## Cadwell® ENT Dual Disposable Needle Electrodes

12 x 0.4 mm (0.47 in x 30G) needle pairs with varying lead lengths. 1 pair of dual needles per pouch, 12 pouches per box. Single patient use only.

part #	length		qty
302825-000-060*	1.5 m	4.9 ft	12/box

\*Call for availability



## Technomed Hooked Needle Electrodes

Tangle-free, color-coded 2 m (80 in) lead wires and stainless steel lancet cut 21 x 0.45 mm (0.83 in x 26G) needle tip offer easy insertion and clear signals. Red, green, black, white, yellow and blue. EO gas sterilized. Single patient use only.

part #	qty
202306-000-020*	24/box

\*Call for availability

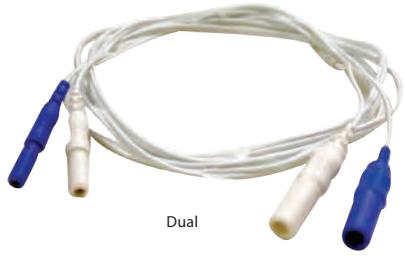


## NeedleTape®

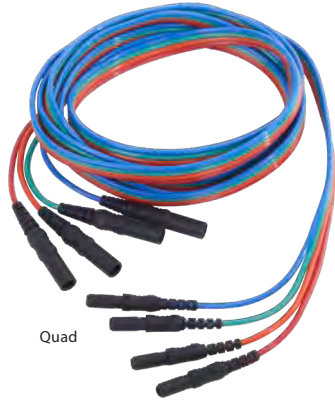
NeedleTape® is safe & effective solution when using Cadwell® subdermal needles, twisted subdermal, and corkscrew needles to help prevent needle sticks. Each box contains 96 (2.5 in x 3.75 in) pieces.

part #	qty
202365-000	96/box

\*Call for availability



Dual



Quad



## Cadwell® Dual and Quad Extension Lead Wires

Extension ribbon cables with touch-proof connectors for the OR. Non-sterile.

part #		length		color	qty
302774-200	Dual	1.52 m	60 in	blue, white	1
302774-200-180*	Dual	4.57 m	180 in	blue, white	1
302781-200	Quad	1.83 m	72 in	blue, green, orange, red	1

\*Call for availability

## Cadwell® Reference Jumpers

Cadwell® Reference Jumpers feature two stackable, 1.5mm touchproof connectors. Choose from a 15 cm/6 in or 249 cm/98 in ultra-flexible lead wire. Sold individually.

part #		length		color	qty
302169-200		15 cm	6 in	blue	1
302167-200		249 cm	98 in	red	1

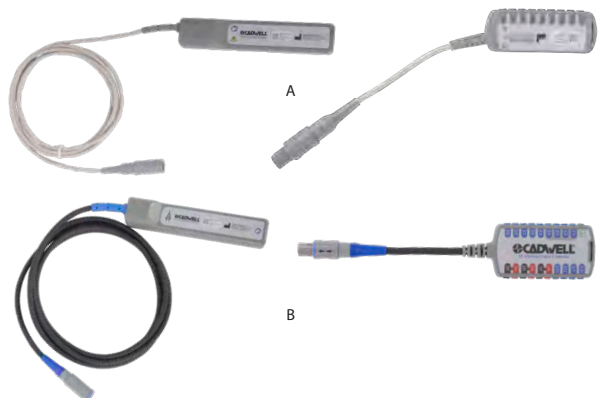


## Ad-Tech Epidural Spinal Electrode

Three platinum contacts are ideal for recording D-waves during motor evoked potential monitoring. 16G Tuohy needle and internal stylet included. Attached 121 cm (48 in) ribbon cable terminates in standard touch-proof connectors. Individual sterile packaging. Single patient use only.

part #	qty
202830-000	1

## IOMAX® Cortical Module Extender Pods



	part #	product	qty
A	362068-000 362069-000	TCS-9 Output Adapter with cable and Output Extender	1
B	362071-000 362072-000	16 Channel Amplifier Input Adapter with cable and Input Extender	1



## Disposable SpO2 Probes

Measure pulse oximetry and heart rate on up to four limbs during a case. Connects to IOMAX® Limb Modules.

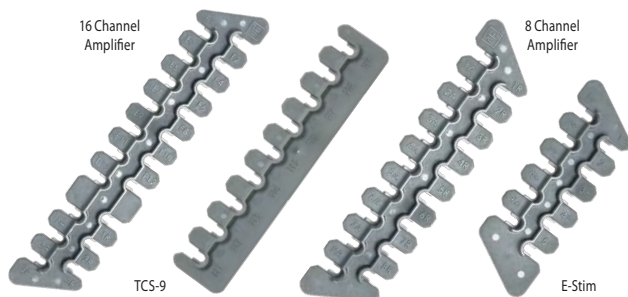
part #	qty
304000-000	24/box



## IOMAX® SafeT® Cable

Interchangeable cables with robust metal connectors are waterproof with and without caps.

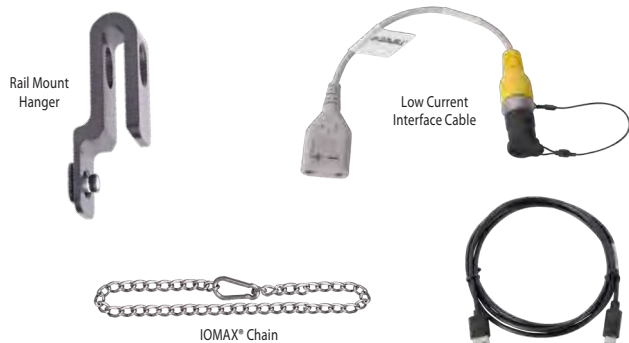
part #	product	qty
199284-000	8 m	1
362058-000-030	3 m	1
362058-000-010	1 m	1



## IOMAX® Quick Adapts

Quickly insert and remove groups of electrodes on the IOMAX modules for the 16-channel amplifier, the TCS-9, 8-channel amplifier, and the E-Stim.

part #	product	qty
336223-000	16-Channel Amplifier	1
336224-000	TCS-9	1
336225-000	8-Channel Amplifier	1
336226-000	E-Stim	1



## IOMAX® Accessories and Cables

part #	product	qty
339100-000	Rail Mount Hanger	1
362061-000	Low Current Interface Cable	1
197293-200	IOMAX Chain (0.6 m/2 ft)	1
286113-000	IOMAX USB A-C cable (1.8 m/6 ft)	1



## IOMAX® Goggles

part #	product	qty
199289-200	Goggles	1
197278-000	Disposable Foam	10/pk



### IOMAX® C-Clamp

Mount IOMAX cortical and limb modules to an IV pole or a Jackson frame.

part #	qty
190297-200	1



### Cadwell® Pelican® Case with IOMAX Inserts

part #	qty
198240-200	1

Open IOMAX case



### IOMAX® Technical Manual

part #	product	qty
100880-621-200	CD, Technical Manual, IOMAX	1
100880-621-201	USB, Technical Manual, IOMAX	1



### Two-Amp Holder (Garage) for Cascade® Pro™

Order IONM systems through your Cadwell Regional Sales Manager.

part #	qty
197245-200	1



### Cascade® Pro™ Remote Input Extender Pod

Replacement 16 inputs extender pods for Cascade Pro.

part #	product	length		qty
199251-200*	Input Extender Pod	3 m	10 ft	1
199252-200	Input Extender Pod	6 m	20 ft	1

\*Call for availability



### Cascade® Pro™ Quick Adaptors

Quickly insert and remove groups of electrodes on the remote input extender pods. Comes with a pouch.

part #	qty
197277-200	4/pk





Module

Clip



QuickConnect Cable



32 in, Front view

25 ft, Back view



PRO Input Pod Test Fixture - 16 Input



ES-IX Test Array



PRO Base Test Fixture

## Cadwell® Electrosurgery Detector

Easily prevent electro-surgical artifact from contaminating evoked potential responses and EMG recordings. Attach the electrosurgery (ES) detector clip(s) around the lead wires of electrosurgery tools and plug into the auxiliary port on your Cascade Pro. Turn on the Bovie Mute and Bovie Reject options in the Cascade software. One clip can handle multiple tools from a single electrosurgery unit, or use two clips with a single module when two electrosurgery units are in use.

*Clips sold separately.*

part #	product	qty
190235-200	ES Detector Module	1
190236-200	ES Detector Clip	1
355325-200	QuickConnect Cable 25 ft	1

## Cadwell® LED Goggles

Select flash stimulus right, left or both eyes. Cable Length 3 m (10 ft).

part #	qty
199253-200	1

## Cadwell® Cable Extension, 5-port yoke

32 in or 25 ft cable extension with a 5-port yoke extends touch-proof red and black inputs for use with TCS-1000 and TCS-4.

part #	length	qty
302151-200	32 in	1
302152-200	25 ft	1

## Cadwell® Cascade® Impedance Test Array Fixtures

These test arrays are plugged into the Cascade Classic and PRO amplifier inputs to test or verify proper impedance function during amplifier diagnostic testing.

part #	product	qty
190267-200	PRO Input Pod Test Fixture - 16 Input	1
190268-200	ES-IX Test Array	1
360049-200	PRO Base Test Fixture	1



# IONM | CASCADE PRO ACCESSORIES



QuickConnect Replacement



QuickConnect Connector Saver



## Cascade® Pro™ QuickConnect Replacement Kit

Replacement parts for the Pro cable connections at the base.

part #	product	qty
340006-200	QuickConnect Replacement Kit	1
340007-200	QuickConnect Connector Saver	1

## Pocket Chain

18 inch pocket chain with trigger snap to hang your module bedside.

part #	qty
067005-000	1

## Cascade® Pro™ Cables

Replacement parts for the Pro cable connections at the base.

	part #	product	length	qty
A	362049-200-003	Short ES-IX	3 m 9.7 ft	1
A	362049-200-006	Long ES-IX	6 m 19.6 ft	1
B	199269-200	ES-IX Daisy Chain	3 m 9.7 ft	1
C	355320-200	Short Aux	3 m 9.7 ft	1
C	355325-200	Long Aux	7.6 m 25 ft	1
D	199262-200-009	Short Amp	0.22 m 0.75 ft	1
D	362031-000	Medium Amp	3 m 9.7 ft	1
D	362029-000	Long Amp	7.6 m 25 ft	1
E	199251-200	Short Input Extender	3 m 9.7 ft	1
E	199252-200	Long Input Extender	6 m 19.6 ft	1
C	355325-200	VEP Extension	7.6 m 25 ft	1
F	355339-200	BAEP Extension	7.6 m 25 ft	1
G	286081-000	Hospital grade AC power cord	3 m 9.7 ft	1
H	286054-000	Ethernet - 10BASE-T	0.6 m 2 ft	1
H	286050-000	Ethernet - 10BASE-T	2.1 m 7 ft	1
I	229038-200	PRO Power Supply	1.47 m 4.8 ft	1

## Cascade® Pro™ Technical Manual

part #	product	qty
100822-621-200	CD, Technical Manual, Cascade Pro	1
100822-621-201	USB, Technical Manual, Cascade Pro	1





### Cadwell® Patented Multi-Stage Clip

Clip-on style lead wire has a 1.5 mm touch-proof connector with a multi-stage wire form that auto adjusts to any diameter up to 3/4 in. Ideal for dilators. Lead length 1.83 m (6 ft). Sterilized for single use.

part #	qty
302775-200-010	10
302775-200-150	150



### Cadwell® Clip-On Lead Wire

Clip-on style lead wire has a 1.5mm touch-proof connector and a 65-degree angle plunger tip ideal for clipping onto instruments and probes. Up to 6.35 mm (.25 in). Lead length 1.83 m (6 ft). Sterilized for single use.

part #	qty
302773-200-010	10
302773-200-150	150



### Noise Detect Probe, 200EP Inductive Amplifier

Allows monitors to quickly locate sources of noise in the operating room. Press and hold the button on the probe and Move the probe around the room to identify large-amplitude noise sources. The sound coming from the probe increases as noise signals become stronger.

part #	qty
198213-000	1



### Portable Speaker Kit

For use with the Cadwell IONM systems for audio monitoring. Bluetooth (BLE) audio playback only\*

part #	qty
291258-200	1



AVIO



Dazzle

### Microscope Video Connection Kit

Display video and save video snapshots from the surgical microscope in the Cascade software using this kit. Requires optional video monitoring software for Cascade and surgical microscope enabled with analog video output via BNC connection.

part #	product	qty
198256-000*	AVIO HD Microscope adapter	1
9720101	Dazzle kit with cable, 12 ft	1
9720102	Dazzle kit with cable, 50 ft	1
199002-200	Coaxial cable, 3 m / 12 ft	1
199250-200-050	BNC/BNC video cable 15 m / 50 ft (for use with AVIO)	1
290157-000*	Video converter (buy with *)	1
277024-000	*BNC to RCA adapter	1

\*Call for availability



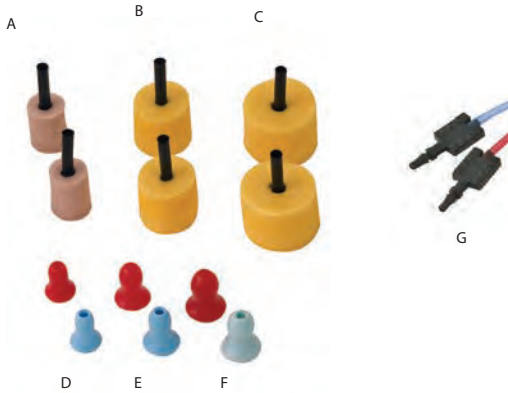
## Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECochGs, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable velcro patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 velcro clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

part #	product	qty
198235-000	ER-3C 10 ohms kit	1
199291-200	IOMAX® cable, 1 m / 3.28 ft	1
199306-200	IOMAX® cable, 3 m / 9.84 ft	1
355350-200	Pro™ cable	1
355351-200	Cascade cable	1
199295-200	Summit cable	1
202698-000	Replacement tubing (Clear, red+blue stripes)	1 pair

## Ear Tips and Impedance Adapters

Neonate and pediatric ear tips (mushrooms) are connected to the earphone tubing by impedance adapters (dominos).



	part #	product	size	qty
A	202692-000	Foam ear tips	pediatric	50/pk
B	202710-000		adult	50/pk
C	202693-000		jumbo	24/pk
	202691-000	Connectors	-	10/pk
D	202742-200	Neonate/ Pediatric Ear Tips	4 mm (0.16")	20/pk
E	202743-200		5 mm (0.20")	20/pk
F	202744-200		6 mm (0.24")	20/pk
G	202690-000	Impedance adapters	-	5/pk

## Gold Foil Ear Tips and Tubing with Recording Lead Wire

Order the gold foil ear tips together with the tubing.



part #	product	qty
202688-000	Tubing, recording lead wire	1 pair
202695-000	Pediatric gold foil ear tips	20/pk
202689-000	Adult gold foil ear tips	20/pk

## Right Angle Insert Earphone Supplies

Threaded right angle adapters and threaded foam tips are a convenient and quick way to change out the foam ear tips. If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.



part #	product	qty
202681-200*	Right-angle threaded adapter	10/pk
202682-000*	Foam ear tips – slim 0	12/pk
202683-000*	Foam ear tips – standard 0	12/pk
202698-000*	Replacement tubing (Clear, red+blue stripes)	1 pair

\*Call for availability

## 1- and 2-channel Cobra™ ET Tube Electrodes

The Neurovision™ Cobra® 3-Plate EMG Endotracheal Tube is a patented technology, large atraumatic electrodes, universal compatibility, hermetically sealed connection, standard ET Tube and designed for precise placement. The Cobra 3-Plate tubes are robust electrodes that have been designed for impedance optimization and durability. Electrode geometry creates universal compatibility with single or multi channel systems. The high volume, low pressure cuff maintains the seal on the trachea. Color coded wires use a standard DIN and can identify the lateral vs. posterior electrode. Hermetically sealed wire connections protects from fluids to maintain a secure connection.



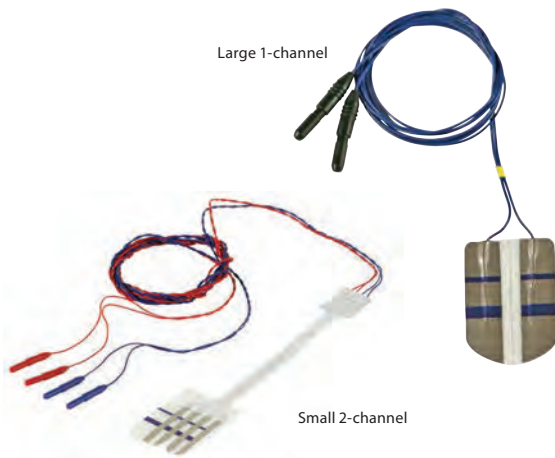
part #	product	qty
202429-060	Cobra 3-Plate EMG Endotracheal Tube, 6 mm	5/box
202429-070	Cobra 3-Plate EMG Endotracheal Tube, 7 mm	5/box
202429-080	Cobra 3-Plate EMG Endotracheal Tube, 8 mm	5/box

*\*Call for availability*

## Dragonfly® Laryngeal Surface Electrode

For continuous monitoring of the recurrent laryngeal branch of the Vagus nerve during surgery. When placed on a standard adult endotracheal tube (not included), the blue location markers on the electrode help confirm correct placement in the larynx. This electrode is the preferred electrode at teaching hospitals world-wide. Box of five.

Single patient use only. Not for EMT use.

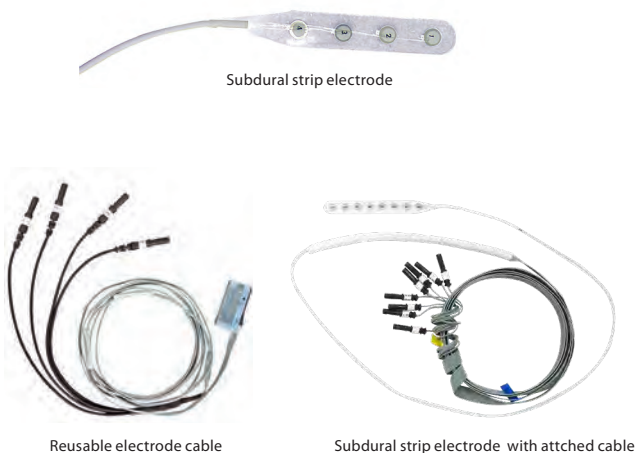


part #	product	fits ET Tube	length	qty
202423-000	Large 1-ch	8 - 9.5 mm	76 cm 30 in	5/box
202424-000	Small 2-ch	6 - 7.5 mm	200 cm 78 in	5/box
202425-000	Large 2-ch	8 - 9.5 mm	200 cm 78 in	5/box

## Ad-Tech Subdural Strip Electrode and Connection Cable

For cortical mapping, cortical stimulation, and electrocorticography test procedures. This electrode strip has four or six numbered platinum contact discs 4 mm diameter with 2.3 mm exposure and 10mm spacing in a flexible silastic body. Individually sterile packaged. Reusable connection cable sold separately. Also available in a disposable one-piece version that has 6mm indented discs, with a 4mm exposure, and 10mm spacing.

Single patient use only.



part #	Subdural strip electrode	qty
202400-000	1x4	1
202402-000	1x6	1
part #	Reusable 1.8 m / 6 ft electrode cable	qty
202401-000	1x4 cable	1
202403-000	1x6 cable	1
part #	Subdural strip electrode with attached cable	qty
202404-000	1x4	1
202405-000	1x6	1
202406-000	1x8	1



### Cadwell® Disposable Monopolar Probe

For direct nerve stimulation, pedicle screw stimulation, and stimulating across the bulk of a tumor to identify the course of a nerve. Teflon® coated to the tip, the probe has a blunt tip for low nerve trauma and fits easily into the head of poly-axial and fixed-head pedicle screws. Bend shaft up to 30 degrees for microscope use. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

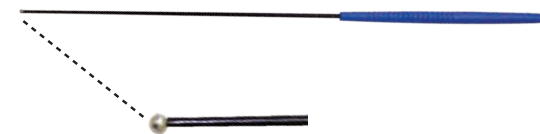
part #	shaft length		qty
302427-000	90 mm	4 in	10/box
302427-000-275	275 mm	11 in	5/box



### Cadwell® Disposable Flush Tip Monopolar Probe

Suitable for direct nerve stimulation and locating and suitable for direct nerve stimulation in the surgical field. Shaft length 90 mm (4 in) and lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	qty
302426-000	10/box



### Cadwell® Disposable Ball-Tip Monopolar Probe

Stimulate pedicle screws. Insulated shaft helps prevent current shunting. Exposed Ø2.3 mm ball tip. Bend shaft 30 degrees for microscope use. Multiple shaft lengths for various procedures including lateral access. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	length	qty
302430-000-090	90 mm	10/box
302430-000-160	160 mm	10/box
302404-000-160	160 mm	1
302430-000-200	200 mm	10/box
302404-000-200	200 mm	1



### Cadwell® Side-by-Side Bipolar Probe

Use for direct nerve stimulation or stimulation through a small amount of tissue. Current is passed through two probe tips to limit the spread of current and increase specificity. Tip spacing is adjustable from 2 mm. Add a 30 degree bend in the shaft for use under a microscope. 90 mm shaft, 2 mm spacing. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	qty
302429-000	10/box

## Cadwell® Disposable Concentric Probe

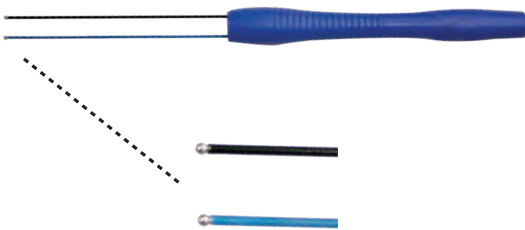
Stimulated with minimum current spread and maximum stimulus specificity. This offers an outer circumferential anode pole and an inner, straight cathode pole separated by insulation and Teflon coated to the tip. Bend probe shaft up to 30 degrees for microscope use. Lead length 200 cm (78 in) and shaft length 90 mm (4 in). Individual sterile packaging. Single patient use only.



part #	qty
302425-000	10/box

## Cadwell® Disposable Double Ball-Tip Probe

Stimulate or record directly from the peripheral nerves and nerve roots. The Ø2 mm Double Ball tips are spaced 10mm apart on 80mm shafts. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.



part #	qty
302431-000	1

## Cadwell® Bipolar Cortical Stim Ball-Tip Probe

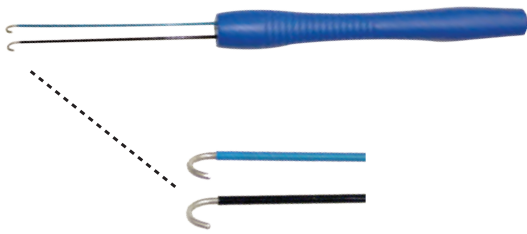
Stimulate the cerebral cortex directly. The Ø2mm Double Ball tips are spaced 10mm apart on 30 mm shafts. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only. Cleared for cortical stimulation when used with Cascade IOMAX.



part #	qty
302431-000-030	1

## Cadwell® Disposable Double and Triple Hook Probes

For stimulating or recording directly from the peripheral nerves and nerve roots. 90 mm shafts with 5mm adjustable spacing. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.



part #	length	qty
302420-000	90° Double Hook Probe	1
302421-000	100° Double Hook Probe	1
302422-000	180° Double Hook Probe	1
302423-000	100° Triple Hook Probe	1
302424-000	180° Triple Hook Probe	1

## DryTouch® Suction Stimulator Probe with Needles

Provide a dry stimulation field. The ball-tip design delivers repeatable stimulation while simultaneously evacuating conductive fluids that cause electrical shunting. 13 cm needles. Single patient use only.



part #	qty
202419-000*	5/box

*\*Call for availability*

## EEG Starter Kits

Cadwell EEG Disposable Electrode Kit #197351-200		
part #	description	quantity
302642-000-012	Cadwell Disposable EEG cup electrodes, 10mm, 0.3m (12 in.)	(5) 25/pk
302642-000-048	Cadwell Disposable EEG cup electrodes, 10mm, 1.2m (48in.)	(5) 25/pk
302642-000-060	Cadwell Disposable EEG cup electrodes, 10mm, 1.5m (60in.)	(5) 25/pk
202162-000	Gauze pad, non-sterile, 2 in x 2 in	200/pk
202163-000	Swab, 6 in Cotton 1,000/Box	1000/Box
202173-000	Elastomull gauze roll, 4 inch x 4.1 yds	12/pk
202174-000-010	Cover Roll Stretch Tape, 2 in x 10 yd	10 yd/Roll
202712-000	China Marker, Blue, 12/Pkg	1
202161-000	Tape, Measuring Cadwell	1
202151-000	Ten20 Conductive Paste, single use cup, 15 grams	24/Box
202185-000	NuPrep Gel, single use cup, 9 grams	24/pk
202360-000	Transpore Hypo. Tape roll, 2.5cm x 9m (1 in. x 10 yd)	12/Box



# EEG

<b>Electrodes</b>	50
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## Cadwell® Premium Gold Cup Electrodes

Adult Gold Cup Electrodes - 10 mm (0.4 in) diameter cups are overmolded to multi-color lead wires and have 2 mm (0.08 in) holes for easy paste/collodion application. They are available in a variety of lengths to suit many different needs.



part #	product	length		color	qty
302767-200	EEG Gold Cup	0.3 m	12 in	assorted	25/pk
302155-200	EEG Gold Cup	.46 m	18 in	assorted	10/pk
302768-200	EEG Gold Cup	0.8 m	32 in	assorted	26/pk
302736-200	EEG Gold Cup Sample Kit	1.22 m	48 in	assorted	6/pk
302132-200	EEG Gold Cup	1.22 m	48 in	black	10/pk
302055-200	EEG Gold Cup	1.22 m	48 in	yellow	10/pk
302058-200	EEG Gold Cup	1.22 m	48 in	red	10/pk
302641-200	EEG Gold Cup	1.52 m	60 in	black	10/pk
302644-200	EEG Gold Cup	1.52 m	60 in	yellow	10/pk
302647-200	EEG Gold Cup	1.52 m	60 in	red	10/pk
302695-200	EEG Gold Cup	2.8 m	110 in	black	6/pk

## Cadwell® Gold Cup Electrodes

Two cup size options are available for adult and pediatric use.



part #	product	length		cup	qty
202110-000-040	Adult	1 m	40 in	10 mm	12/pk
202110-000-060	Adult	1.5 m	60 in	10 mm	12/pk
202110-000-080	Adult	2 m	80 in	10 mm	12/pk
202110-000-100*	Adult	2.5 m	100 in	10 mm	12/pk
202111-000-040*	Pediatric	1 m	40 in	6 mm	12/pk
202111-000-060	Pediatric	1.5 m	60 in	6 mm	12/pk
202111-000-080	Pediatric	2 m	80 in	6 mm	12/pk

\*Call for availability

## Cadwell® Disposable EEG Cup Electrodes

Cadwell's disposable EEG Cup Electrodes are single use, silver / silver chloride EEG electrodes designed to provide low impedance in routine and long term EEG studies, reduce patient infection, and are conveniently packaged with 10, 15, 25, and 27 multi-colored leads per pack. Options include 10 mm deep cup or shallow cup, and also 6 mm deep cups.



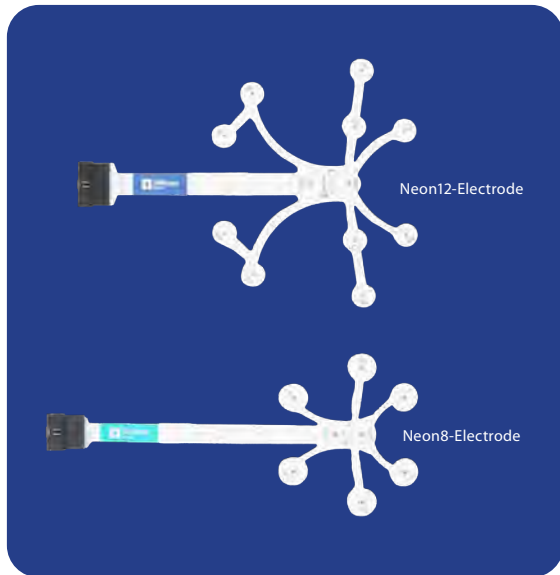
Shallow Cups - 10 mm					
part #	cup size	cup depth	length		qty
302315-000-039	10 mm	shallow	39 in	1 m	10/pk
302316-000-039	10 mm	shallow	39 in	1 m	25/pk
302315-000-059	10 mm	shallow	59 in	1.5 m	10/pk
302316-000-059	10 mm	shallow	59 in	1.5 m	25/pk
302317-000-059	10 mm	shallow	59 in	1.5 m	27/pk
302315-000-078	10 mm	shallow	78 in	2 m	10/pk
302316-000-078	10 mm	shallow	78 in	2 m	25/pk
302315-000-098	10 mm	shallow	98 in	2.5 m	10/pk
302316-000-098	10 mm	shallow	98 in	2.5 m	25/pk
Deep Cups - 10 mm					
part #	cup size	cup depth	length		qty
302642-000-012	10 mm	deep	12 in	0.3 m	25/pk
302643-000-048	10 mm	deep	48 in	1.22 m	10/pk
302642-000-048	10 mm	deep	48 in	1.22 m	25/pk
302318-000-059	10 mm	deep	59 in	1.5 m	15/pk
302319-000-059	10 mm	deep	59 in	1.5 m	27/pk
302643-000-060	10 mm	deep	60 in	1.5 m	10/pk
302642-000-060	10 mm	deep	60 in	1.5 m	25/pk
302320-000-078	10 mm	deep	78 in	2 m	10/pk
302318-000-078	10 mm	deep	78 in	2 m	15/pk
302321-000-078	10 mm	deep	78 in	2 m	25/pk
302320-000-098	10 mm	deep	98 in	2.5 m	10/pk
302642-000-098	10 mm	deep	98 in	2.5 m	15/pk
302321-000-098	10 mm	deep	98 in	2.5 m	25/pk
Deep Cups - 6 mm					
part #	cup size	cup depth	length		qty
302322-000-039	6 mm	deep	39 in	1 m	10/pk
302323-000-039	6 mm	deep	39 in	1 m	25/pk
302322-000-059	6 mm	deep	59 in	1.5 m	10/pk
302323-000-059	6 mm	deep	59 in	1.5 m	25/pk
302322-000-078	6 mm	deep	78 in	2 m	10/pk
302323-000-078	6 mm	deep	78 in	2 m	25/pk
302322-000-098	6 mm	deep	98 in	2.5 m	10/pk
302323-000-098	6 mm	deep	98 in	2.5 m	25/pk



### Ambu® Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10 mm (0.4 in) diameter cups have 2 mm (0.08 in) holes for easy application of paste/collodion. Lead wires and connectors are multi colored to help when plugging into the head box.

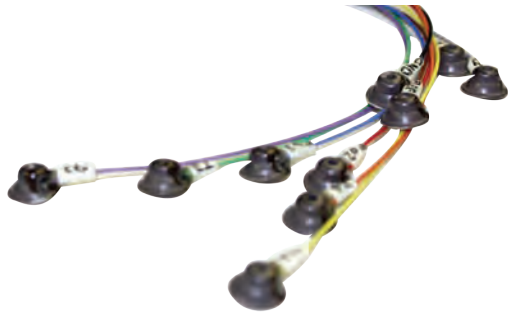
part #	leadwire length	qty
202100-000	60 in	10/pk



### IncrebNeonate Electrodes/Cables

12-channel and 8-channel neonate EEG Electrodes. Electrodes are single use and sold in packs of 5. Each electrode contact has a hole in the center for the application of EEG paste/gel. Touchproof Connector cables will connect Electrodes to either Arc Apollo+ or Arc Essentia Amplifiers. Connector cables sold separately.

part #	product	length		color	qty
202001-010	Neon12 - Electrode	0.3 m	12 in	white/blue	5/pk
202003-000	Neon12 - Touchproof Connector cable	.46 m	18 in	white/blue	1
202004-010	Neon8 - Electrode	0.8 m	32 in	white/green	5/pk
202006-000	Neon8 - Touchproof Connector cable	1.22 m	48 in	white/green	1



## Ives CPE (Conductive Plastic Electrode)

CPE are reusable, composed of silver-silver/chloride impregnated plastic, with an adapter and harness, which permits quick, reliable, error-free disconnection and reconnection of the patient from the EEG machine. These electrodes are ideal for ICU and other long-term monitoring applications and are MRI, CT and TMS Imaging Friendly™. \* Not stocked. Lead time required. Call for custom sets. \*\*Requires Ives EEG Harness Electrode Array.

part #	CPE	qty
202950-000*	21 leads	1
202952-000*	25 leads	1

\*Call for availability



## Ives EEG Harness Electrode Array for CPEs

The harness matches the electrode array. Connect EEG electrodes to the head-box of any EEG machine via individual “touch-proof” connectors so a patient can be easily disconnected from the recording apparatus via the small mass connections and then reconnected upon returning. \* Not stocked. Lead time required. Call for custom sets. \*\* Requires Ives CPE.

part #	Harness	qty
202951-000*	21 leads	1
202953-000*	25 leads	1

\*Call for availability



Head Cap System I

## Electro-Cap™ Head Cap Systems

Everything you need to begin testing. Each Electro-Cap™ System features pure tin electrodes positioned according to the International 10-20 System in an elastic fabric cap. When you place your order, please specify which instrument you are using with your head cap system and whether you want regular or surgical-style caps. For individual replacement supplies, please order from Electro-Cap at 1-800-527-2193. (Only compatible with Easy III and Arc Essential)

Head Cap System:	I	II	III
part#	197156-000	197157-000	197158-000
Includes	qty	qty	qty
Extra-Small Head Cap (46-50 cm)	-	-	1
Small Head Cap (50-54 cm)	-	-	1
Medium Head Cap (54-58 cm)	1	1	1
Large Head Cap (58-62 cm)	-	1	1
Small Body Harness	-	-	1
Medium Body Harness	1	1	1
Quick-insert electrodes	1	2	4
Pair of ear electrodes	1	2	2
Disposable sponge discs	100	100	100
Needle/syringe kits	1	2	4
Electro-Cap gel, 16 oz (454 g) jar	1	1	2
Head measuring tape	1	1	1
Liquid soap, 12 oz (330 g) bottle	1	1	1
Instruction manual	1	1	1

Apollo to Amp Cable



Apollo+ to Amp Cable



Apollo+ USB A-C Cable



Apollo+ USB A-C Cable



Apollo to Amp Cable, USB-A to Micro-USB



USB-A extension cable

## Apollo and Apollo+ Cables

Arc Apollo and Arc Apollo+ cables, multiple lengths available.

part #	product (cable type)	Apollo	Apollo+	length	qty
199296-000-005	Apollo to Amp	✓		127 mm 5 in	1
199296-000-010	Apollo to Amp	✓		254 mm 10 in	1
199296-000-040	Apollo to Amp	✓		1 m 40 in	1
199296-000-070	Apollo to Amp	✓		1.78 m 70 in	1
199296-000-120	Apollo to Amp	✓		3.05 m 120 in	1
199296-000-360	Apollo to Amp	✓		9.1 m 360 in	1
286127-000	Apollo USB-A to Micro-USB	✓		3 m 118 in	1
286141-000	Apollo USB-A to Micro-USB	✓		.3 m 11.8 in	1
286142-000	Apollo USB-A extension	✓	✓	5 m 197 in	1
199328-000-010	Apollo+ to Amp		✓	.3 m 12 in	1
199328-000-070	Apollo+ to Amp		✓	1.78 m 70 in	1
199328-000-120	Apollo+ to Amp		✓	3.05 m 120 in	1
199328-000-360	Apollo+ to Amp		✓	9.1 m 360 in	1
286160-000	Apollo+ USB A-C		✓	1.83 m 72 in	1
286161-000	Apollo+ USB A-C		✓	.91 m 36 in	1

## Cadwell® Patient Event Switch (Clinical version)

Plugs into the Patient Event connection on the Arc Apollo.

part #	length	Apollo	Apollo+	qty
199244-200-010	3 m 10 ft	✓	✓	1
199244-200-025	7.6 m 25 ft	✓	✓	1

## Cadwell® Patient Event Switch: (Ambulatory version)

Plugs into the Patient Event connection on the Arc Apollo and Arc Apollo+.

part #	length	Apollo	Apollo+	qty
199326-200	.6 m 2 ft	✓	✓	1

## Apollo+ Battery and Charging Equipment

For use with the Arc Apollo and Arc Apollo+ Ambulatory Recorder system.

Please note that the Arc Apollo Batteries must ship ground, cannot ship FedEx Express.

part #	product	Apollo	Apollo+	qty
245019-000	Apollo Battery	✓	✓	1
229052-000	Apollo Battery Charger	✓	✓	1
9600725	Apollo Battery Kit: (A)- 2 Batteries (B)- 1 Battery Charger	✓	✓	1 Kit
9600726	Apollo Ambulatory Kit: (A)- 2 Batteries (B)- 1 Battery Charger (C)- USB 3.0 to 2.5" SATA cable (QVM3) (D)- Ambulatory Microphone	✓	✓	1 Kit

A



B



C



D



## Apollo+ Additional Accessories

Additional Arc Apollo and Arc Apollo+ accessories.



part #	product	Apollo	Apollo+	qty
100871-621-200	Apollo/Apollo+ Technical Manual, CD	✓	✓	1
100871-621-201	Apollo/Apollo+ Technical Manual, USB	✓	✓	1
202580-000	Apollo/Apollo+ Backpack	✓	✓	1
197282-200	Apollo/Apollo+ Device Harness 32ch	✓	✓	1
197327-200	Apollo+ Device Harness 64ch		✓	1
113023-200	Apollo+ 64Ch Amp&Recorder, Swivel Mount		✓	1
113024-200	Apollo+ 64Ch Amp&Recorder, Pole Mount		✓	1
199310-200	Apollo/Apollo+ Test Array, 32ch	✓	✓	1
199329-200	Apollo+ Test Array, 64ch		✓	1



## Cadwell® Voice Event Microphone

Attaches to patients clothing and allows for voice diary entries. For use with Arc Apollo, Arc Apollo+, Easy Ambulatory and Arc Alterna systems.

part #	Apollo	Apollo+	qty
197208-200	✓	✓	1



## Cadwell® Q-Video Mobile 3 Accessories

These QVM3 accessories support the QVM3 video device, which can be used in coordination with the Arc Apollo and Arc Apollo+ systems.

	part #	product	qty
A	020008-000	Reset Tool, Allen Wrench .0937 in, QVM3	1
B	198229-000	Tripod, Pocket Support, Black, QVM 3	1
C	198246-000	Carrying Case, Generic	1
D	229045-000	Power Supply, 12V 30W Desktop 2.5 mm Plug	1
E	286065-000	Cable, USB, 6 ft (A-B)	1
F	286102-000	Cord, 30W Power Supply	1
G	286126-000	SATA Adapter Cable	1
H	290171-000	Samsung, SSD, 2.5 in SATA 6GBs, 512GB	1



## Arc™ Remote Input Box

Compact 10-20 pattern remote input box with color-coded remote inputs and secure cable connectors provides patient convenience and recording integrity.

part #	product	qty
190294-200	Remote input box	1
199283-000-010	3 m / 10 ft cable	1
199283-000-025	7.6 m / 25 ft cable	1
067015-000	Replacement Wipeable lanyard	1



## Cadwell® Patient Event Switch (Old Version)

Plugs into the Patient Event connection on the Arc Essentia.

part #	length	qty
199244-200-010	3 m / 10 ft	1
199244-200-025	7.6 m / 25 ft	1



## Cadwell® Patient Event Switch (New Version - 2021)

Plugs into the Patient Event connection on the Arc Essentia.

part #	length	qty
199326-200	.6 m / 2 ft	1



## Essentia Test Array

Test Array fixture used with the Arc Essentia amplifier.

part #	qty
360050-200	1



## Cadwell® Arc™ Essentia™ Wall Bracket

Mount the Arc Essentia to the wall. Quick-release pin.

part #	qty
334837-000	1



## Cadwell® Arc™ Essentia™ Technical Manual

part #	product	qty
100870-621-200	CD, Technical Manual, ARC Essentia	1
100870-621-201	USB, Technical Manual, ARC Essentia	1





Remote Input Box 10-20



Remote Input Box 10-20 Low-Profile EEG and Pouch

## Easy® Remote Input Boxes

Two styles of remote input boxes are available for use with the Easy II and Easy III system. Side-mount input boxes work well when you place the input boxes adjacent to the patient. Top-mount 10-20 pattern input boxes are ideal for EEG recordings.

part #	Remote Input Boxes	Inputs		Easy		qty
		side	top	III	II	
190229-200	10-20 low profile EEG	✓		✓		1
190230-200	1-32 channel	✓		✓		1
190231-200	33-64 channel	✓		✓		1
190232-200	65-96 channel	✓		✓		1
190233-200	97-128 channel	✓		✓		1
190249-200	10-20 pattern		✓	✓	✓	1
190256-200	10-20 pattern PSG		✓	✓	✓	1
part #	Accessories					qty
199216-000	10 ft cable					1
199216-000-020	20 ft cable					1
199216-000-030	30 ft cable					1
198214-000	Remote input box pouch					1
067002-000	Replacement lanyard					1
067015-000	Wipeable lanyard					1



## Arc™ Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

part #	product	qty
190289-200	Arc Photic Stimulator	1
286130-200	Photic 3.0 USB Cable 7.6 m / 25 ft	1
286129-200	Photic 3.0 USB Cable 3 m / 10 ft	1



## Easy® III Photic Stimulator

The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

part #	product	qty
190228-200	Easy III Photic	1
362036-000	Cable 2 m / 6.5 ft	1
362037-000	Cable 4 m / 13 ft	1



## Cadwell® Easy III Power/Communication Module

Power/Com connects PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

part #	product	Easy		length		qty
		III	II	m	ft	
190245-200	Power/Com Module	✓				1
362038-000	Amp cable	✓		2	6	1
362039-000	Amp cable	✓		4	13	1
286114-000	AC power cable	✓	✓	3	9.75	1
286050-000	10BASE-T cable	✓	✓	2	6.5	1



## Easy III-EEG Test Array

Test Array fixture used with the Easy III-EEG amplifier.

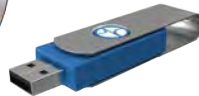
part #	qty
360050-200	1



## Easy® III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty
334760-000	1



## Easy® III Technical Manual

part #	product	qty
100840-621-200	CD, Technical Manual, Easy III	1
100840-621-201	USB, Technical Manual, Easy III	1



Oval Patch



Offset Wet Gel Patch

## Snap Patch Electrodes

Disposable patch electrodes are available in oval and offset designs. The oval patch with adhesive solid gel is ideal for PSG studies for leg movement or ECG data. The wet gel patch with offset snap fits well around the eyes and on the chin. For use with the Cadwell® Snap Connector Lead Wires. Single patient use only.

part #	product	qty
302701-000	Oval Patch, 40x36 mm	3/pk
202387-000	Offset	1 box (40 packs of 25)



Black Twist Patch Electrodes

Color-Coded Patch Electrodes



Soft Tip Sensor



FlexiWrap Sensor



Oximeter Extender Cable



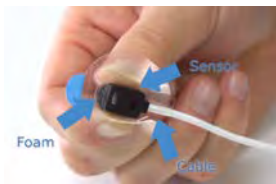
Disposable SpO2 Sensor



Cloth Disposable Sensor



Pediatric FlexiWrap Sensor



Forehead Reflectance SP02 Sensor



Forehead Reflectance SP02 Holder



Neonatal FlexiWrap Sensor



Infant FlexiWrap



Adult FlexiWrap



FlexiWrap Sensor



Ear Clip Pulse Oximeter Sensor



Xpod Pulse Oximeter

## Cadwell® Snap Connector Lead Wires

Color-coded lead wires with snaps are designed for use with snap patch electrodes, the BrainNet® electrode template system, and the Cadwell color-coded input boxes.

part #	lead wire	snap connector	length		qty
302696-200	clear	red	1.52 m	60 in	1
302697-200	clear	black	1.52 m	60 in	1
302698-200	clear	red	3.05 m	120 in	1
302699-200	clear	black	3.05 m	120 in	1
302312-200*	white twist	color-coded	1.22 m	48 in	5/pk
302313-200*	black twist	color-coded	1.22 m	48 in	5/pk
302300-200-024*	color-coded		0.61 m	24 in	11/pk
302300-200-060*	color-coded		1.52 m	60 in	4/pk

\*Call for availability

## Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.

part #	product	size / length	qty
202948-050-300	Soft Tip Sensor	large, 3 m / 118 in	1
202948-050-100	Soft Tip Sensor	large, 1 m / 39 in	1
202948-040-300	Soft Tip Sensor	medium, 3 m / 118 in	1
202948-040-100	Soft Tip Sensor	medium, 1 m / 39 in	1
202948-030-300	Soft Tip Sensor	small, 3 m / 118 in	1
202942-000-300	FlexiWrap Sensor	adult, 3 m / 118 in	1
202942-000-100	FlexiWrap Sensor	adult, 1 m / 39 in	1
202942-000-020	FlexiWrap Sensor	adult, 0.2 m / 8 in	1
202944-030-100	FlexiWrap Sensor	pediatric, 1 m / 39 in	1
202617-000	FlexiWrap Sensor	neonate	1
202949-000	Oximeter Extender Cable	3 m / 118 in	1
202941-030	Disposable SpO2 Sensors	adult, 1.2 m / 47 in	24/box
202940-020	Cloth Disposable Sensor	pediatric, 1 m / 39 in	24/box
202940-010	Cloth Disposable Sensor	infant 1 m / 39 in	24/box
202944-030-100	Pediatric FlexiWrap Sensor 1 m w. 25 flex wraps	pediatric, 1 m / 39 in	25/pk
203011-000	Forehead Reflectance SP02 Holder	one-size	10 plastic caps
203012-000	Forehead Reflectance SP02 Sensor	one-size	1
202948-030-300	FlexiWrap sensor / use with 203009-000 & 203010-000	neonatal / infant	25/pk
202945-000	Adult FlexiWrap	adult	25/pk
203009-000	Neonatal FlexiWrap Sensor	neonate	25/pk
203009-010	Infant FlexiWrap	infant	25/pk
203010-000	Ear Clip Pulse Oximeter Sensor	one-size	1
198232-200	Xpod Pulse Oximeter	one-size	1



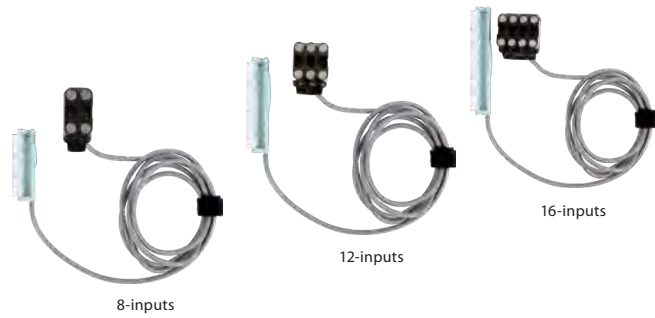
## Zenect Touchproof Adaptors

Zenect touchproof adaptors save time and reduce human error by utilizing I.D. chip technology. Once electrodes are assigned to a unique connector, those electrodes travel with that adaptor for the duration of the recording regardless of location in the amplifier(s).

part #	product	qty
199297-200	Zenect Touchproof Adaptor, 8-inputs	1
199298-200	Zenect Touchproof Adaptor, 12-inputs	1
199299-200	Zenect Touchproof Adaptor, 16-inputs	1

## Zenect Cabrio

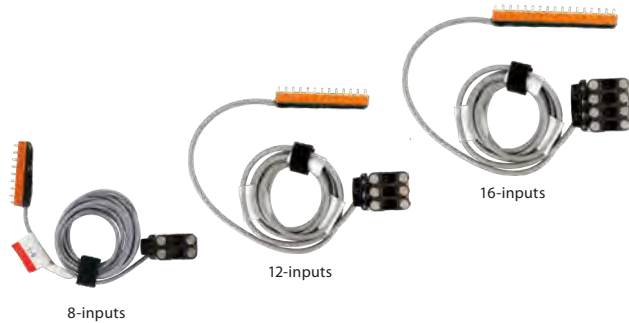
Arc Zenith exclusive cabling connection system with pre-attached Zenect block to simplify the connection of Ad-Tech's Cabrio connection of their grid, strip and depth electrodes.



part #	product	length	qty
198258-200	Zenect Cabrio, 8-inputs	1.8 m / 6 ft	1
198259-200	Zenect Cabrio, 12-inputs	1.8 m / 6 ft	1
198260-200	Zenect Cabrio, 16-inputs	1.8 m / 6 ft	1

## Zenect Tech Attach

Arc Zenith exclusive cabling connection system with pre-attached Zenect block to simplify the connection of Ad-Tech's Tech-Attach connection of their grid, strip and depth electrodes.



part #	product	length	qty
198261-200	Zenect Tech Attach, 8-inputs	1.8 m / 6 ft	1
198262-200	Zenect Tech Attach, 12-inputs	1.8 m / 6 ft	1
198263-200	Zenect Tech Attach, 16-inputs	1.8 m / 6 ft	1



## Zenith Research Adapter Module

The Zenith Research Adapter allows for side-by-side comparison of analog signals in Arc and any device which connects to the 50 pin SCSI connectors. Contact Cadwell for pin out information and further details.

part #	product	qty
199309-200	Research Adapter Module	1

## Zenith Test Array

Impedance Test Array fixture used with the Arc Zenith amplifier.

part #	product	qty
199300-200	Zenith Test Array	1



## IOMAX® to Zenith Cables

Safe-T and Lync cable options for use with connections between the Cascade IOMAX and Arc Zenith Devices.

part #	product	length	qty
362058-000-010	Safe-T Cable (3 lengths available)	1 m / 3 ft	1
362058-000-030		3 m / 10 ft	
199284-000		8 m / 26 ft	
362070-000-005	Lync Cable (2 lengths available)	.5 m / 1.5 ft	1
362070-000-020		2 m / 6.5 ft	



## Arc™ Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

part #	product	qty
190289-200	Arc Photic Stimulator	1
286130-200	Photic 3.0 USB Cable 7.6 m / 25 ft	1
286129-200	Photic 3.0 USB Cable 3 m / 10 ft	1



## Zenith Button/Switch Accessories

Select from multiple button/switch options to improve efficiency in your EEG studies.

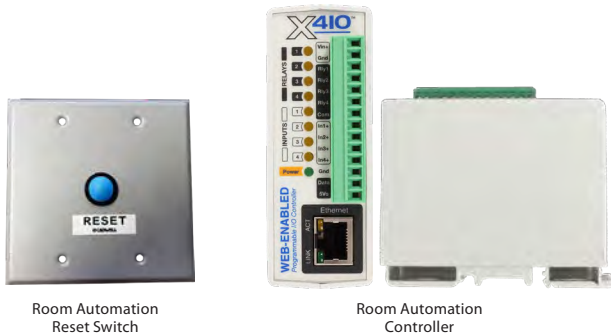
part #	product	length	qty
199244-200-010	Patient Event Switch (2 lengths available)	3 m / 10 ft	1
199244-200-025		7.6 m / 25 ft	
291259-000	Hand Control, USB cord w/ Switch	5 m / 16.5 ft	1



## Zenith/IOMAX Clamp/Mount Accessories

Choose from multiple clamp and mount options to mount your Zenith/IOMAX devices for your preferred configuration setup.

part #	product	qty
190297-200	C-Clamp IV pole mount	1
339100-000	Rail Mount Hanger	1
199339-200	Rail Mount Hanger - Insulated	1



## Room Automation Controller

The Room Automation Controller connects custom SW events to physical high (e.g. TV) and low voltage items (e.g. 197331-200 reset button). Functionality includes but is not limited to turning the lights on, TV off, visual and audible alerts when the following "Events" occur:

- Patient button is pressed
- Persyst algorithm detection
- Synopsis detection

part #	product	qty
198279-000	Room Automation Controller	1
197331-200	Room Automation Reset Switch (Kit)	1

## SLEEP Starter Kits

Adult Reusable PSG Kit #197352-200		
part #	description	quantity
302647-200	Gold Cup, EEG 10/Pkg 60 in, Red	1
302641-200	Gold Cup, EEG 10/Pkg 60in, Black	1
302696-200	Elect, Red 60^ Flat Snap	1
302697-200	Elect, Blk 60^ Flat Snap	1
302698-200	Elect, Red 120^ Flat Snap	2
302699-200	Elect, Blk 120^ Flat Snap	2
302701-000	Snap Elect, 40x36mm Oval, Gel, Pack of 3	20
302572-200-0484	CannuTherm Adult Cannula Fltr 50Bx 84in	50/Box
302534-200-0080	CannuTherm Thermocouple Kit TP 80"	1
302556-200-0080	Snore Microphone TP 80in A5 Compatible	1
302510-200-0480	RIPMate Adult Kit TP 80"	1
202948-040-300	Sensor, Pls Oxim Soft 3m Medium	1

Adult Disposable PSG Kit #197353-200		
part #	description	quantity
302642-000-098	Cadwell Disp, EEG Cup, 98in Lead, 15pk	20/Pack
302298-000-098	Cadwell Disp 4 disc 2.5m	(2) 10/Box
302298-000-118	Cadwell Disp 4 disc 3m	(4) 10/Box
202663-040-007	Airflow, SL Cannula 25/Pk Adult 7Ft	25/pk
203027-000-010	Sensor, PVDF Airflow, Med, 10 pk	(2) 10/pk
203107-000-010	AccuSnore Sensor, Disposable, 10 pk	(2) 10/pk
302513-200-0000	RIPmate Disposable Belt, Roll, 25 yds	1 Roll
202941-030	Sensor, SpO2 Disp Adult 1.2m 24/BX	24/Box

Pediatric Reusable PSG Kit #197354-200		
part #	description	quantity
302647-200	Gold Cup, EEG 10/Pkg 60 in, Red	1
302641-200	Gold Cup, EEG 10/Pkg 60in, Black	1
302696-200	Elect, Red 60^ Flat Snap	1
302697-200	Elect, Blk 60^ Flat Snap	1
302698-200	Elect, Red 120^ Flat Snap	2
302699-200	Elect, Blk 120^ Flat Snap	2
302701-000	Snap Elect, 40x36mm Oval, Gel, Pack of 3	(20) 3/pk
202664-020-007	Cannula, SL Nas/EtCO2 25Pk Ped 7"	1
202662-020	Airflow Sensor, Kit Thermisense Ped	1
302556-200-0080	Snore Microphone TP 80in A5 Compatible	1
302510-200-0280	RIPMate Ped Kit TP 80"	1
202940-020	Sensor, SpO2 Disp Cloth Pediat 1m	1
202949-000	Cable, Oximeter Extender 3m Nonin	1

Pediatric Disposable PSG Kit #197355-200		
part #	description	quantity
302642-000-098	Cadwell Disp, EEG Cup, 98in Lead, 15pk	(20) 15/pk
302298-000-098	Cadwell Disp 4 disc 2.5m	(2) /Box
302298-000-118	Cadwell Disp 4 disc 3m	(4) /Box
202664-020-007	Cannula, SL Nas/EtCO2 25Pk Ped 7"	25/pk
203027-000-010	Sensor, PVDF Airflow, Med, 10 pk	(2) 10/pk
203107-000-010	AccuSnore Sensor, Disposable, 10 pk	(2) 10/pk
302513-200-0000	RIPmate Disposable Belt, Roll, 25 yds	1 Roll
202940-020	Sensor, SpO2 Disp Cloth Pediat 1m	1

Disposable Interface Kit #197356-200		
part #	description	quantity
203026-000	Interface Cable, Airflow	1
203106-000	Reusable Interface Cable, AccuSnore	1
302590-200	RIPmate Lock, Abdominal with Ext Cable	1
302591-200	RIPmate Lock, Thorax, with Ext Cable	1
202949-000	Cable, Oximeter Extender 3m Nonin	1
302518-200-0000	RIPmate Thoracic Processor	1
302519-200-0000	RIPmate Abdominal Processor	1

PSG Setup Kit #197357-200		
part #	description	quantity
202181-000	Gel, NuPrep 25g/1oz Single	1
202162-000	Pad, Gauze 2 in x 2 in 200/Box	200/Box
202364-000	Tape, 3M Micropore 1 Inch 1 Each	1 Roll
202165-000	Pad, Alcohol 200/Box	200/Box
202174-000-002	Tape, Stretch Cover Roll 2 in x 2 yd	1 Roll
202161-000	Tape, Measuring Cadwell	1
202158-000	Paste, Ten20 Cond 50g/2oz Sample	1

# SLEEP

<b>PSG/HSAT Electrodes</b>	64
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## Cadwell® Snap Connector Lead Wires

Color-coded lead wires with snaps are designed for use with the BraiNet® electrode template system and the Cadwell color-coded input boxes.



Black Twist Patch Electrodes



Color-Coded Patch Electrodes

part #	lead wire	snap connector	length		qty
302696-200	clear	red	1.52 m	60 in	1
302697-200	clear	black	1.52 m	60 in	1
302698-200	clear	red	3.05 m	120 in	1
302699-200	clear	black	3.05 m	120 in	1
302312-200*	white twist	color-coded	1.22 m	48 in	5/pk
302313-200*	black twist	color-coded	1.22 m	48 in	5/pk
302300-200-024*	color-coded	-	0.61 m	24 in	11/pk
302300-200-060*	color-coded	-	1.52 m	60 in	4/pk

\*Call for availability



Oval Patch



Offset Wet Gel Patch

## Snap Patch Electrodes

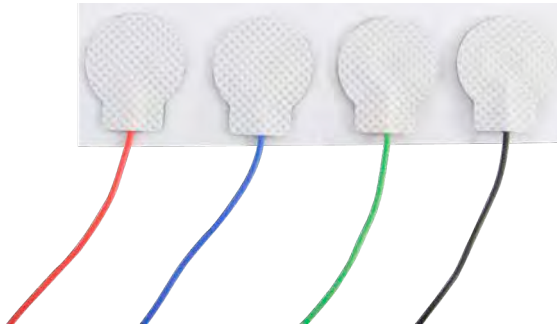
Disposable patch electrodes are available in oval and offset designs. The oval patch with adhesive solid gel is ideal for PSG studies for leg movement or ECG data. The wet gel patch with offset snap fits well around the eyes and on the chin. Single patient use only.

part #	size	qty
302701-000	Oval Patch, 40x36 mm	3/pk
202387-000	Offset	1 box (40 packs of 25)



## NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20 mm.

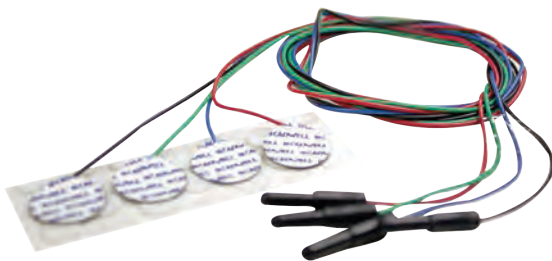


NEW Cadwell Style

New Cadwell Style			
part #	length		qty
302298-000-039	1 m	39 in	10/box
302298-000-059	1.5 m	59 in	10/box
302298-000-078	2 m	78 in	10/box
302298-000-098	2.5 m	98 in	10/box
302298-000-118	3 m	118 in	10/box

## ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19 mm (0.75 in). Individually sealed sets of four leads. Single patient use only.



Original Cadwell Style

Original Cadwell Style			
part #	length		qty
302290-000	1 m	39 in	20/box

## Cadwell® Premium Gold Cup Electrodes

Adult Gold Cup Electrodes - 10 mm (0.4 in) diameter cups are overmolded to multi-color lead wires and have 2 mm (0.08 in) holes for easy paste/collodion application. They are available in a variety of lengths to suit many different needs.



part #	product	length		color	qty
302767-200	EEG Gold Cup	0.3 m	12 in	assorted	25/pk
302155-200	EEG Gold Cup	.46 m	18 in	assorted	10/pk
302768-200	EEG Gold Cup	0.8 m	32 in	assorted	26/pk
302736-200	EEG Gold Cup Sample Kit	1.22 m	48 in	assorted	6/pk
302132-200	EEG Gold Cup	1.22 m	48 in	black	10/pk
302055-200	EEG Gold Cup	1.22 m	48 in	yellow	10/pk
302058-200	EEG Gold Cup	1.22 m	48 in	red	10/pk
302641-200	EEG Gold Cup	1.52 m	60 in	black	10/pk
302644-200	EEG Gold Cup	1.52 m	60 in	yellow	10/pk
302647-200	EEG Gold Cup	1.52 m	60 in	red	10/pk
302695-200	EEG Gold Cup	2.8 m	110 in	black	6/pk

## Cadwell® Gold Cup Electrodes

10 mm (0.4 in) diameter cups with 2 mm (0.08 in) holes attach to color-coded lead wires with bendable necks.



part #	product	cup	length		qty
202110-000-040	Adult	10 mm	1 m	40 in	12/pk
202110-000-060	Adult	10 mm	1.5 m	60 in	12/pk
202110-000-080	Adult	10 mm	2 m	80 in	12/pk
202110-000-100*	Adult	10 mm	2.5 m	100 in	12/pk
202111-000-040*	Pediatric	6 mm	1 m	40 in	12/pk
202111-000-060	Pediatric	6 mm	1.5 m	60 in	12/pk
202111-000-080	Pediatric	6 mm	2 m	80 in	12/pk

\*Call for availability



## Ambu® Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10 mm (0.4 in) diameter cups have 2 mm (0.08 in) holes for easy application of paste/collodion. Lead wires and connectors are multi colored to help when plugging into the head box.

part #	leadwire length	qty
202100-000	60 in	10/pk

## Cadwell® Disposable EEG Cup Electrodes

Cadwell's disposable EEG Cup Electrodes are single use, silver / silver chloride EEG electrodes designed to provide low impedance in routine and long term EEG studies, reduce patient infection, and are conveniently packaged with 10, 15, 25, and 27 multi-colored leads per pack. Options include 10 mm deep cup or shallow cup, and also 6 mm deep cups.



Shallow Cups - 10 mm					
part #	cup size	cup depth	length		qty
302315-000-039	10 mm	shallow	39 in	1 m	10/pk
302316-000-039	10 mm	shallow	39 in	1 m	25/pk
302315-000-059	10 mm	shallow	59 in	1.5 m	10/pk
302316-000-059	10 mm	shallow	59 in	1.5 m	25/pk
302317-000-059	10 mm	shallow	59 in	1.5 m	27/pk
302315-000-078	10 mm	shallow	78 in	2 m	10/pk
302316-000-078	10 mm	shallow	78 in	2 m	25/pk
302315-000-098	10 mm	shallow	98 in	2.5 m	10/pk
302316-000-098	10 mm	shallow	98 in	2.5 m	25/pk
Deep Cups - 10 mm					
part #	cup size	cup depth	length		qty
302642-000-012	10 mm	deep	12 in	0.3 m	25/pk
302643-000-048	10 mm	deep	48 in	1.22 m	10/pk
302642-000-048	10 mm	deep	48 in	1.22 m	25/pk
302318-000-059	10 mm	deep	59 in	1.5 m	15/pk
302319-000-059	10 mm	deep	59 in	1.5 m	27/pk
302643-000-060	10 mm	deep	60 in	1.5 m	10/pk
302642-000-060	10 mm	deep	60 in	1.5 m	25/pk
302320-000-078	10 mm	deep	78 in	2 m	10/pk
302318-000-078	10 mm	deep	78 in	2 m	15/pk
302321-000-078	10 mm	deep	78 in	2 m	25/pk
302320-000-098	10 mm	deep	98 in	2.5 m	10/pk
302642-000-098	10 mm	deep	98 in	2.5 m	15/pk
302321-000-098	10 mm	deep	98 in	2.5 m	25/pk
Deep Cups - 6 mm					
part #	cup size	cup depth	length		qty
302322-000-039	6 mm	deep	39 in	1 m	10/pk
302323-000-039	6 mm	deep	39 in	1 m	25/pk
302322-000-059	6 mm	deep	59 in	1.5 m	10/pk
302323-000-059	6 mm	deep	59 in	1.5 m	25/pk
302322-000-078	6 mm	deep	78 in	2 m	10/pk
302323-000-078	6 mm	deep	78 in	2 m	25/pk
302322-000-098	6 mm	deep	98 in	2.5 m	10/pk
302323-000-098	6 mm	deep	98 in	2.5 m	25/pk



EasyNet® Cable



EasyNet® Cable Tester

## Cadwell® EasyNet® Cables and Cable Tester

For use with the Cadwell Easy® Ambulatory and Easy III recording and playback system. Color-coded lengths.

part #	cable color	length		qty
199236-200-010	yellow	0.25 m	10 in	1
199236-200-040	red	1.01 m	40 in	1
199236-200-070	white	1.77 m	70 in	1
199236-200-180	black	4.57 m	180 in	1
part #	EasyNet accessories			qty
190219-200	EasyNet® cable tester			1
197200-200	Easy® Ambulatory recorder battery cable			1
362034-000	Interconnect cable: recorder to computer (RJ-45 to 9 pin D)			1



## Cadwell® EasyNet® Modules

For use with Easy® Ambulatory and Easy III. Use the 6-port hub to utilize even more EasyNet® Modules. Use the Multi-Purpose Module to collect EKG, airflow, respiratory effort, and snoring signals.

part #	product	qty
190208-200	Limb Movement Module	1
190210-200	Body Position Module	1
190207-200	Nasal Pressure Module	1
190211-200	SpO <sub>2</sub> Oximeter Module	1
190214-200	6-port Hub	1
190212-200	Multi-Purpose Module	1



Recorder case and waist belt



'D' cell batter and recorder holder



EasyNet® Pouch and Easy Ambulatory Modules

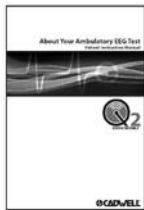


Amplifier and Amplifier Pouch

## Cadwell® Recorder Cases and Waist Belts

For use with the Cadwell Arc Alterna and Easy Ambulatory recording and playback system. D batteries sold separately. Recorder and amplifier sold separately.

part #	product	qty
198184-000	Recorder case	1
198181-000-040	Small waist belt 102 cm (40 in)	1
198181-000-060	Large waist belt 152 cm (60 in)	1
197199-200	'D' cell battery and recorder holder	1
198183-000	Easy® Ambulatory Amplifier Pouch	1
197200-200	Recorder battery cable, gray	1
198215-000	EasyNet® Pouch	1
202580-000	Backpack	1



## Cadwell® Easy® Ambulatory Accessories

part #	product	qty
197220-200	Patient instruction booklet	15/pk
020001-000	Allen wrench (recorder compact flash door)	1

## Cadwell® Ambulatory Harness

Secure the ambulatory amplifier to the patient.

*\*Replaces the Chest, Limb and Shoulder Straps.*



part #	size	qty
198227-000-035	small	1
198227-000-055	medium	1
198227-000-075	large	1

## ApneaTrak® Accessories (Generation 1)



ApneaTrak® Case  
(shown with recorder for reference only)

part #	product	size/length	qty
198217-000	ApneaTrak® Case	-	1
198216-000	ApneaTrak® Pouch	-	1
355336-200	ApneaTrak® USB Cable	-	1
202661-040	Thermisense® Thermal Airflow Sensor	adult	1
202661-020	Thermisense® Thermal Airflow Sensor	pediatric	1
202363-000	Micropore Tape	2.54 cm (1 in)	12/box
202948-040-100	Reusable Oximeter probe	medium, 1 m	1
202663-040-002	Nasal Cannulas, Thermisense® compatible	60 cm (24 in)	25/box
302563-200-1024	Snore microphone, keyhole connector	60 cm (24 in)	1
202941-030	Disposable SpO2 Sensors	adult 1.2 m (47 in)	24/box
198224-000	Chain of custody tamper proof wristband	-	10/pk
302025-000	Adult HSAT Kit	-	1



Reusable Oximeter Probe



3M® Micropore Tape



Disposable SpO2 Sensor



Snore Microphone



Nasal Cannulas  
Thermisense® compatible



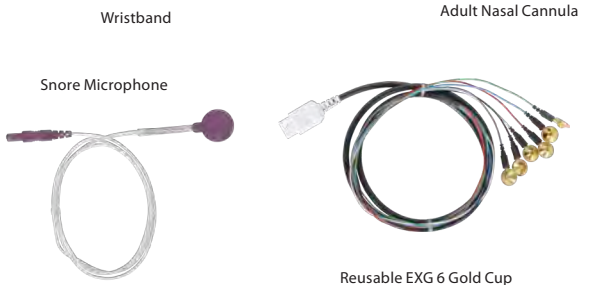
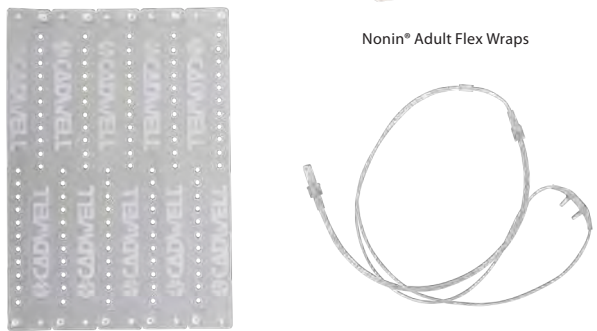
Wristband



Thermisense® Thermal Airflow Sensor

## ApneaTrak® Accessories (Generation 2)

part #	product	qty
302026-000	Disposable HSAT Core Kit	1 Kit
302027-000	Disposable HSAT Legacy Kit	1 Kit
198272-000	ApneaTrak Hard Case	1
286113-000	USB-C Cable (6 ft)	1
286133-000	USB-C Cable (3 ft)	1
336253-000	Hand Removable Cover	1
336278-000	Locking Cover	1
336255-000	Belt Clip	1
202363-000	3M® Micropore Tape (Kind Removal)	12 rolls/box
304001-000	Reusable SpO2 Sensor	1
304002-000	Disposable SpO2 Sensor	24/box
202941-030	Disposable SpO2 Sensor 1.2 m	24/box
202942-000-100	Nonin® Adult SpO2 Flex Wrap Sensor 1 m (39 in)	1
202945-000	Nonin® Adult Flex Wraps	25/pk
198224-000	Wristband	1
202670-040-001	Adult Nasal Cannula (1 ft)	25/box
202663-040-002	Adult Nasal Cannula (Airflow) (2 ft)	25/box
202662-030	Adult Thermisense Airflow Sensor Kit	1
202668-000	Pediatric Thermisense Airflow Sensor Kit	1
302563-200-1024	Snore Microphone	1
203104-200	Reusable ExG 6 Gold Cup 36 in Cable	1
302521-200-0400	Adult RIPmate Effort Belt	1
202449-200-010	Keyhole to touch proof lead for Thoracic RIP belt (blue)	1
202448-200-020	Keyhole to touch proof lead for Abdominal RIP belt (yellow)	1



## ApneaTrak® Accessories (Generation 2)



ApneaTrak® PVDF Chest Kit



ApneaTrak® PVDF Chest & Abdomen Kit



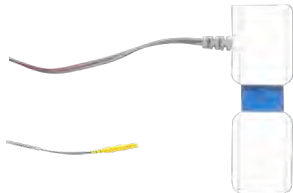
ApneaTrak® PVDF Chest Sensor



ApneaTrak® PVDF Abdomen Sensor



Disposable Chest and Abdomen Effort Belt Kit



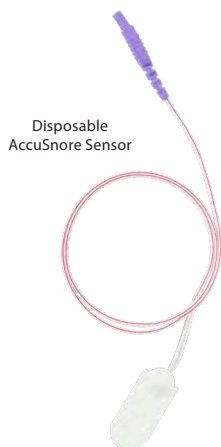
PerfectFit 3D Chest Sensor



Disposable PVDF Airflow Sensor



Disposable Effort Belt Strap



Disposable AccuSnore Sensor

part #	product	qty
203093-000	ApneaTrak® PVDF Chest Kit (Includes Sensor and Strap) (Anatomical Marker)	1
203094-000	ApneaTrak® PVDF Chest and Abdomen Kit (Includes Sensor and Strap) (Anatomical Marker)	1 Kit
203095-000	ApneaTrak® PVDF Chest Sensor (Anatomical Marker)	1
203096-000	ApneaTrak® PVDF Abdomen Sensor (Anatomical Marker)	1
203006-050	ApneaTrak® PVDF Strap 45 in	2/pk
203006-060	ApneaTrak® PVDF Strap 60 in	2/pk
203006-070	ApneaTrak® PVDF Strap 75 in	2/pk
203075-000	PerfectFit 3D Kit	1 Kit
203076-000	PerfectFit 3D Chest Sensor	1
203077-000	Perfect fit 3D Abdomen Sensor	1
203073-000	Disposable Effort Belt PerfectFit 3D 50 yd Strap	1 Roll
203074-000	50 yd Strap 5 pk	5 rolls/box
203085-000	Disposable Chest Effort Belt	1
203085-000-010	Disposable Chest Effort Belt 10 pack	10/pack
203085-000-050	Disposable Chest Effort Belt 50 pack	50/pack
203086-000	Disposable Chest and Abdomen Effort Belt Kit	1 Kit
203086-000-010	Disposable Chest and Abdomen Effort Belt Kit 10 pack	10 kits/box
203086-000-050	Disposable Chest and Abdomen Effort Belt Kit 50 pack	50 kits/box
203087-000	Disposable PVDF Airflow Sensor	1
203087-000-010	Disposable PVDF Airflow Sensor 10 pack	10/pk
203087-000-050	Disposable PVDF Airflow Sensor 50 pack	50/pk
203088-000	Disposable AccuSnore Sensor	1
203088-000-010	Disposable AccuSnore Sensor 10 pack	10/pk
203088-000-050	Disposable AccuSnore Sensor 50 pack	50/pk
203093-000	Chest Kit	1 Kit
203094-000	Chest + Abdomen Kit	1 Kit
203095-000	Adult Effort Belt Sensor, Chest	1
203096-000	Adult Effort Belt Sensor, Abdomen	1





## ApneaTrak®(Generation 1) Respiratory Effort Sensors

part #	product	size/length	qty
302521-200-0400*	RIP belt, adult	adult	1
202449-200-010*	Cable, Touch-proof to keyhole adapter	25 cm (10 in)	1
203001-000*	PVDF Effort Belt Kit: 2x (sensors, L & XL straps)	adult	1
203001-010*	PVDF Pediatric Effort Belt Kit: 2x (sensors, infant, ped L and ped XL straps)	pediatric	1
203002-000*	PVDF Effort Belt Sensor, Chest	adult	1
203002-010*	PVDF Pediatric Effort Belt Sensor, Chest	pediatric	1
203003-000*	PVDF Effort Belt Sensor, Abdomen	adult	1
203003-010*	PVDF Pediatric Effort Belt Sensor, Abdomen	pediatric	1
203004-000*	PVDF Effort Belt, Chest Sensor & 45 in Strap	adult	1
203005-000*	PVDF Effort Belt, Abdomen Sensor & 45 in Strap	adult	1
203006-010*	PVDF Infant Effort Belt Straps	infant 0.3 m (15 in)	2/pk
203006-020*	PVDF Pediatric Effort Belt Straps	0.6 m (25 in)	2/pk
203006-030*	PVDF Pediatric XL Effort Belt Straps	0.8 m (35 in)	2/pk
203006-050*	PVDF Adult L Effort Belt Straps	1.1 m (45 in)	2/pk
203006-060*	PVDF Adult XL Effort Belt Straps	1.5 m (60 in)	2/pk

\*Call for availability



ApneaTrak® Pouch



Pediatric Effort Belt Sensor



Pediatric Effort Belt Strap



ApneaTrak® PVDF Straps, Infant&Pediatric



RIP sensor assemblies with belts



## Easy Remote Input Box

Protect your amplifier and increase patient comfort with the Easy 10-20 Remote Input Box. Compatible with Easy III and Easy II amplifiers.

part #	product	qty
190256-200	PSG 10-20 pattern	1
190249-200	EEG 10-20 pattern	1
199216-000	10 ft cable	1
199216-000-020	20 ft cable	1
199216-000-030	30 ft cable	1
067002-000	Replacement Lanyard	1



## Easy III-PSG Test Array

Test Array fixture used with the Easy III-PSG amplifier.

part #	qty
360050-200	1



## Easy III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty
334760-000	1



## Easy III Photic Stimulator

The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

part #	product	qty
190228-200	Easy III Photic	1
362036-000	Cable 2 m (6.5 ft)	1
362037-000	Cable 4 m (13 ft)	1



## Cadwell® Easy III Power/Communication Module

Power/Com connects PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

part #	product	length		qty
		m	ft	
190245-200	Power/Com Module			1
362038-000	Amp cable	2	6	1
362039-000	Amp cable	4	13	1
286114-000	AC power cable	3	9.75	1
286050-000	10BASE-T cable	2	6.5	1



## Louroe Intercom System

part #	product	qty
197248-200-025	Intercom w/25 ft Cable	1
197248-200-050	Intercom w/50 ft Cable	1
197248-200-075	Intercom w/75 ft Cable	1
197248-200-100	Intercom w/100 ft Cable	1
197248-200-200	Intercom w/200 ft Cable	1
197248-200-300	Intercom w/300 ft Cable	1
197249-200	Intercom Accessory Kit	1



## Speaker & Audio Mixers

part #	product	qty
198160-000	Audio Mixer, Shure SCM268	1
291053-000	Microphone, Low Omni Direct	1
291054-000	MXL AC-404 Microphone	1

Device image for reference only - not sold



Moisture Trap

Adapter Cable

## Nonin® RespSense™ Tabletop EtCO2 Monitor Accessories

The RespSense™ monitor features MedAir™ EtCO2 technology for continuous long-term monitoring. It is simple and easy-to-use for EtCO2 spot-checks as well as ET-tube placement verification. Portable, accurate, and cost-effective, RespSense™ is ideal for emergency services and ambulance use, or in clinical settings where fast, easy EtCO2 monitoring is required.

**ONLY ACCESSORIES AVAILABLE. DEVICE NO LONGER SOLD.**

part #	product	qty
199259-000*	EZ3 Nonin Adapter Cable	1
202630-000*	Moisture Trap	1

*\*Call for availability*

## Restech pH Measurement System and Accessories

The Dx-pH Measurement System monitors pH in the airway, assisting the sleep physician in determining the relationship between Laryngopharyngeal Reflux and various conditions including, recurrent Laryngitis, chronic cough, Sinusitis, Asthma, sleep disordered breathing and Chronic Obstructive Pulmonary Disease.

The pH Measurement system includes recorder, transmitter, calibration stand, 2 SD memory cards, SD memory card reader, recorder carrying case, 2 transmitter carrying cases, 4 "AA" alkaline batteries, 10 coin cell batteries, special tool and software.

The pH Sleep Cadwell Adapter is needed for Cadwell systems. It connects the Restech recorder to the DC input on the amplifier.



part #	product	qty
202263-000*	pH Measurement System	1
202264-000*	pH Sleep Cadwell Adapter	1
245014-000-PK20*	3-Volt Coin Cell Batteries	20/pk

*\*Special order requires lead time.*



Abdomen Effort Sensor



Chest Effort Sensor



Disposable Effort Belt Strap



Disposable Effort Kit



Disposable Effort Belt Straps  
5-pack



Effort Belt Kit



Effort Belt Kit with SUM  
Adult



Effort Belt Sensor and Chest Strap  
Adult



Effort Belt Sensor and Abdomen Strap  
Adult



Effort Belt Chest Sensor  
Adult



Effort Belt Abdomen Sensor  
Adult



EFM Interface Cables with SUM  
Adult

## DyMedix® PerfectFit 3D PVDF Effort Belts & Sensors

The PerfectFit 3D PVDF effort belt provides accurate measurement of respiratory effort and maintains polarity. Compatible with Easy III, Easy Ambulatory and ApneaTrak®. Compliant with AASM requirements for respiratory effort sensors for all ages.

Perfect Fit 3D Disposable Belts			
part #	product	size/length	qty
203070-000*	PerfectFit 3D Kit Includes (2) Reusable Touchproof Sensors and (5) 50 yd rolls of Perfect-Fit 3D strap, 1.5 mm touchproof connectors		1
203075-000*	PerfectFit 3D Kit Includes (2) Reusable keyhole Sensors and (5) 50 yd rolls of Perfect-Fit 3D strap, Keyhole		1
203071-000*	PerfectFit 3D Reusable Abdomen Effort Sensor, 1.5 mm touchproof connectors	adult	1
203072-000*	PerfectFit 3D Reusable Chest Effort Sensor	adult	1
203073-000*	Disposable Effort Belt Strap	50 yards	1
203074-000*	Disposable Effort Belt Straps	50 yards	5/pk
203076-000*	Perfect Fit™ 3D Effort Belt Sensor, Abdomen, keyhole connectors	adult	1
203077-000*	Perfect Fit™ 3D Effort Belt Sensor, Chest, keyhole connectors	adult	1

\*Limited availability

## DyMedix® PerfectFit 2

DyMedix PerfectFit 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure providing the most sensitive and responsive respiratory effort system in the industry. ACompliant with AASM requirements for respiratory effort sensors for all ages.

part #	product	size/length	qty
202995-000	Effort Belt Kit: 2x sensors + 2x each 45 in & 60 in Straps	45 in, 60 in	2/pk
202996-000*	Effort Belt Sensor & 45 in chest strap	45 in	1
202997-000*	Effort Belt Sensor & 45 in abdomen strap	45 in	1
202998-000*	Effort Belt Chest Sensor	-	1
202999-000*	Effort Belt Abdomen Sensor	-	1
203000-050*	Effort Belt Straps	L 45 in	2/pk
203000-060*	Effort Belt Straps	XL 60 in	2/pk
203000-070*	Effort Belt Straps	XXL 75 in	2/pk

\*Limited availability



Effort Belt Straps - 45 in  
Large



Effort Belt Straps - 60 in  
XL



Effort Belt Straps - 75 in  
XXL



## PerfectFit 2 Pediatric Belts & Sensors

Dymedix PerfectFit 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure providing the most sensitive and responsive respiratory effort system in the industry. Compliant with AASM requirements for respiratory effort sensors for all ages.

part #	product	size/length	qty
202995-010*	Effort Belt Kit: 2x sensors + 2x each strap	15 in, 25 in, 35 in	1
202996-010*	Effort Belt Chest Sensor	-	1
202997-010*	Effort Belt Abdomen Sensor	-	1
203000-010*	Infant Effort Belt Straps	15 in	2/pk
203000-020*	Effort Belt Straps	25 in	2/pk
203000-030*	Effort Belt Straps	35 in	2/pk

\*Limited availability



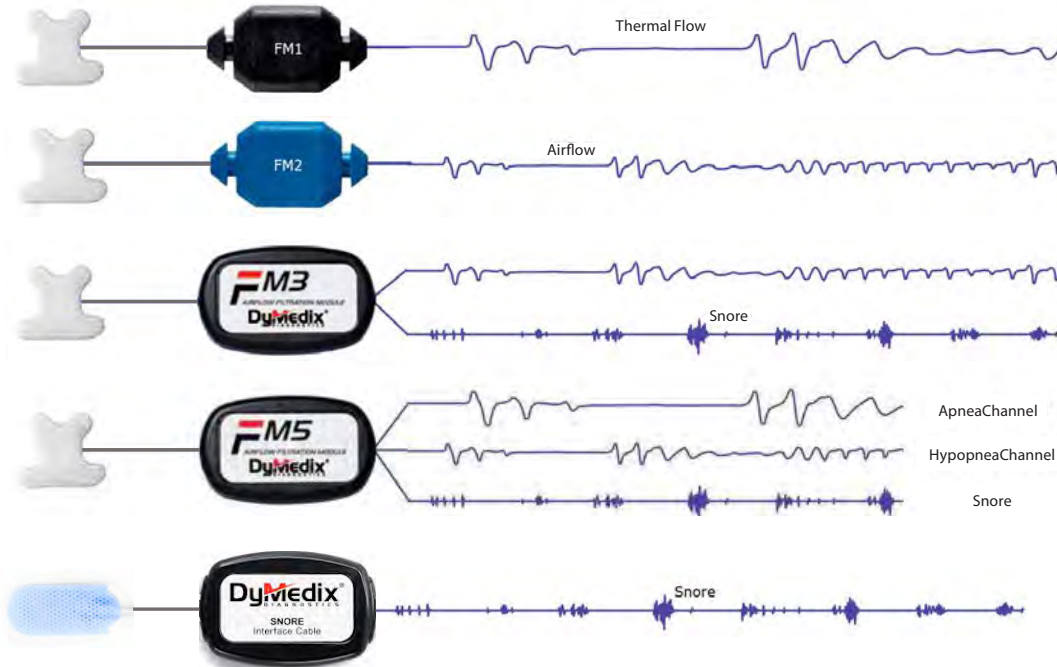
## SnuggleFit Infant Effort Belts

The SnuggleFit™ Infant Effort Belt is a disposable respiratory effort system designed specifically for infants. The SnuggleFit™ responds to both strain and pressure, and incorporates Dymedix's disposable cut-to-size Button-hole™ Strapping material.



part #	product	size/length	qty
203097-000*	SnuggleFit Infant Effort Starter Kit	Infant	1
203098-000*	SnuggleFit Infant Starter Kit with SUM	Infant	1
203099-000*	SnuggleFit Reusable Infant Effort Belt	Infant	1
203105-000-050*	SnuggleFit Disposable Effort Belt (Purple)	50 yard roll	1
203105-000-250*	SnuggleFit Disposable Effort Belt (Purple)	250 yard roll	1
203080-000*	SnuggleFit Interface Cable, Abdomen	Infant	1
203080-000*	SnuggleFit Interface Cable, Chest	Infant	1

\*Limited availability



## DyMedix® PVDF Airflow and Snore Sensors and Interface Cables for In-Lab PSG

DyMedix Filtration Modules and sensors allow different filtering or output multiple channels from a single sensor.

part #	airflow interface	cables	qty
203026-000*	FM1	Thermal Replacement	1
203028-000*	FM2	Pressure Replacement	1
203029-000*	FM3	Adds snore to FM2	1
n/a*	FM4	2x flow	1
203060-000*	FM5	2x flow plus snore	1
203106-000*	AccuSnore	Snore Only	1

\*Limited availability



## Airflow and Snore Sensors

DyMedix Sensors are used with a choice of different Filtration Module (FM) Interface Cables that provide users a variety of waveform options and combinations.

part #	size	qty
203062-000-010*	large	10/pk
203062-000-050*	large	50/pk
203027-000-010*	medium	10/pk
203027-000-050*	medium	50/pk
203061-000-010*	small	10/pk
203061-000-050*	small	50/pk
203065-000-010*	pediatric	10/pk
203065-000-050*	pediatric	50/pk
203064-000-010*	infant	10/pk
203064-000-050*	infant	50/pk
203063-000-010*	neonatal	10/pk
203063-000-050*	neonatal	50/pk
203107-000-010*	AccuSnore	10/pk
203107-000-050*	AccuSnore	50/pk

\*Limited availability

## DyMedix® FastTrack Disposable Effort Pack

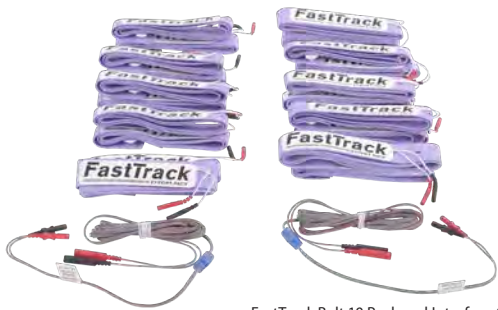
Disposable respiratory effort system with cut-to-fit, button-hole sensor straps. No polarity reversal.



FastTrack Belt 10 Pack and Interface Cables Adult



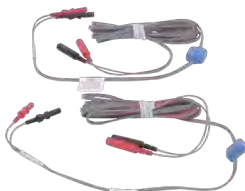
FastTrack Adult



FastTrack Belt 10 Pack and Interface Cables Pediatric



FastTrack Pediatric



Interface Cables

FastTrack Adult		
part #	product	qty
203082-000*	Adult Starter Kit (10-pack + 2 cables)	10/pk
203084-000*	FastTrack Adult Adult 1-pack	1/pk
203084-000-020*	Adult 20-pack	20/pk
203084-000-040*	Adult 40-pack	40/pk
203080-000*	Thoracic and Abdominal Interface Cables	2/pk

\*Limited availability

FastTrack Pediatric		
part #	product	qty
203081-000*	Pediatric Starter Kit (10-pack + 2 cables)	10/pk
203083-000*	Pediatric 1-pack	1/pk
203083-000-020*	Pediatric 20-pack	20/pk
203083-000-040*	Pediatric 40-pack	40/pk
203080-000*	Thoracic and Abdominal Interface Cables	2/pk

\*Limited availability

FastTrack Interface Cables		
part #	product	qty
203028-000*	Interface Cable (Abdomen OR Chest)	1
203021-000*	Reusable Interface Cable - Chest	1
203022-000*	Reusable Interface Cable - Abdomen	1
203023-000*	Interface Cable (Airflow+Snore)	1

\*Limited availability





## Salter Labs® Thermisense® Thermal and Nasal Pressure Sensors

Thermistor system for sleep studies. The cannula/holder allows the Thermisense thermistor to be optimally placed to accurately sense oral/nasal thermal airflow changes and nasal pressure signal changes. The system contains an integrated circuit tester to check both the head box leads and thermistor for continuity. Eliminates signal problems before beginning the study and saves time. Cannulas are single patient use only. Three-month warranty.

part #	product	size/length	qty
202662-040	Adult Thermistor Kit 7 ft	adult	1
202662-020*	Pediatric Thermistor Kit 7 ft	pediatric	1
202661-020*	Thermal Sensor	pediatric	1
202661-040*	Thermal Sensor	adult	1
202660-000*	Thermistor Interface Box	-	1
202663-040-002*	Nasal Cannula: Airflow	adult 0.6 m (2 ft)	25/box
202663-040-007	Nasal Cannula: Airflow	adult 2.1 m (7 ft)	25/box
202664-040-007*	Cannula, Airflow, EtCO <sub>2</sub>	adult 2.1 m (7 ft)	25/box
202664-020-007*	Cannula, Airflow, EtCO <sub>2</sub>	pediatric 2.1 m (7 ft)	25/box
202667-040-007*	Oral/Nasal Cannulas	adult 2.1 m (7 ft)	25/box
202667-040-002*	Oral/Nasal Cannulas	adult 0.6m (2 ft)	25/box
202669-000*	Cannula Filters	-	25/box
202670-040-001	Nasal Cannula	adult 0.3 m (1 ft)	25/box

\*Call for availability



Thermisense®  
Thermistor Interface Box



Thermisense® Thermal  
Airflow Sensor



Nasal Cannulas  
Thermisense® compatible

## Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.



Soft Tip Sensor



FlexiWrap Sensor



Disposable SpO2 Sensor



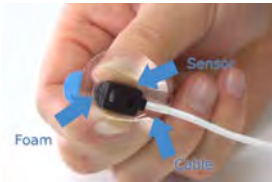
Oximeter Extender Cable



Cloth Disposable Sensor



Pediatric FlexiWrap Sensor



Forehead Reflectance SP02 Sensor



Forehead Reflectance SP02 Holder



Neonatal FlexiWrap Sensor



Infant FlexiWrap



Adult FlexiWrap



FlexiWrap Sensor

part #	product	size / length	qty
202948-050-300	Soft Tip Sensor	large, 3 m (118 in)	1
202948-050-100	Soft Tip Sensor	large, 1 m (39 in)	1
202948-040-300	Soft Tip Sensor	medium, 3 m (118 in)	1
202948-040-100	Soft Tip Sensor	medium, 1 m (39 in)	1
202948-030-300	Soft Tip Sensor	small, 3 m (118 in)	1
202942-000-300	FlexiWrap Sensor	adult, 3 m (118 in)	1
202942-000-100	FlexiWrap Sensor	adult, 1 m (39 in)	1
202942-000-020	FlexiWrap Sensor	adult, 0.2 m (8 in)	1
202944-030-100	FlexiWrap Sensor	pediatric, 1 m (39 in)	25/pk
202617-000	FlexiWrap Sensor	neonate	1
202949-000	Oximeter Extender Cable	3 m (118 in)	1
202941-030	Disposable SpO2 Sensors	adult, 1.2 m (47 in)	24/box
202940-020	Cloth Disposable Sensor	pediatric, 1 m (39 in)	24/box
202940-010	Cloth Disposable Sensor	infant 1 m (39 in)	24/box
203011-000	Forehead Reflectance SP02 Holder	one-size	10 plastic caps
203012-000	Forehead Reflectance SP02 Sensor	one-size	1
202617-000	FlexiWrap sensor / use with 203009-000	neonatal / infant	25/pk
202945-000	Adult FlexiWrap	Adult	25/pk
203009-000	Neonatal FlexiWrap Sensor	neonate	25/pk
203009-010	Infant FlexiWrap	infant / pediatric	25/pk



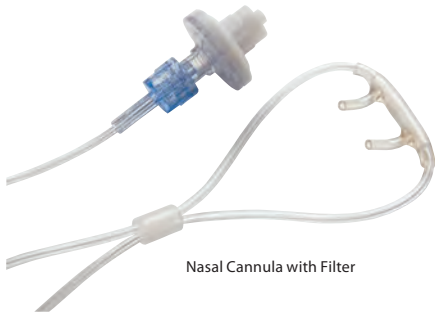
## Cadwell® Sleepmate™ Snoring Sensor/Microphone

Soft elastic polymeric for maximum patient comfort. Excellent sealing properties prevent interference from external noise sources. The sensor attaches to the neck and records the sounds associated with snoring during PSG studies. Lead length 2 m (80 in). Six month warranty.

part #	qty
302556-200-0080	1



Pressure Transducer



Nasal Cannula with Filter

## Pressure Sensors

Cadwell Sleepmate Pressure Sensors offer the smallest single channel sensor on the market.

Cadwell #	Sleepmate #	Ambu #	product	qty
302570-200-0000	14800	814330-100	Pressure Transducer (snore and flow)	1 Kit
302570-200-9000	14806	814300-121	Pressure Transducer (snore and flow), Alice 5	1 Kit
302544-200-0484	14880	814310-071	Cannula, Adult Nasal, with Filter (case of 50)	50
302541-200-0484*	14860	814300-000/25	Cannula, Adult Nasal, without Filter (case of 25)	25
302542-200-0484	14868	814300-000/50	Cannula Adult Nasal, without Filter (case of 50)	50
302545-200-0484	14866	814320-000/50	Cannula Adult Oral/Nasal, with Filter (case of 50)	50
302543-200-0484	14869	814310-000/50	Cannula Adult Oral/Nasal, without Filter (case of 50)	50

\*Call for availability

## CannuTherm®

The Cadwell Sleepmate CannuTherm integrates a thermal and pressure sensor that detects both apnea and hypopnea. The light and comfortable sensor promotes a relaxed patient, improved data collection and a more accurate PSG study. The CannuTherm consists of a reusable thermal and oral sensor and a specially designed single-use cannula. CannuTherm thermal pressure sensors are designed to comply with AASM recommendations for the use of a thermal sensor to detect apnea as well as a pressure airflow sensor to detect hypopnea.



Cadwell #	Sleepmate #	Ambu #	product	qty
302534-200-0080	1419	814310-100	CannuTherm Thermocouple Kit (1 Thermocouple Sensor + 5 Nasal Cannulas)	1 Kit
302537-200-0080	1420	814930-100	CannuTherm Thermistor Kit (1 Sensor + 5 Nasal Cannulas)	1 Kit
302538-200-1080	-	814930-108	CannuTherm Thermistor kit with Keyhole Connector (1 Sensor + 5 Nasal Cannulas)	1 Kit
302572-200-0484	14878	814360-000/25	CannuTherm Cannulas with Filters (case of 50)	50
302536-200-0080	-	814840-100	CannuTherm Thermocouple Sensor (only)	1
302539-200-1080	1431	814360-100	CannuTherm Thermistor Sensor (only)	1
203108-000	14870	814340-000	Luer to O2 Adapter	1



Thermistor and Thermistor Battery Module



Thermocouple



Thermocouple Pediatric

## Thermal Sensors

Cadwell Sleepmate Thermal Airflow Sensors are designed with patient comfort and ease of use in mind. The sensors are compact and made from materials that make them easy to adjust to the patient. Sensors are available in reusable and disposable versions for adults, pediatrics and infants.

Cadwell #	Sleepmate #	Ambu #	product	qty
302548-200-0080	1401	814810-100	Thermocouple	1
302548-200-0280	1406	814805-100	Thermocouple, Pediatric	1
302548-200-1036	-	814860-100	Thermocouple, Airflow (36 in / 90 cm)	1
302549-200-0080	1450	814900-100	Thermistor Kit, with Touchproof	1 Kit
302549-200-1080	1450-S	814940-100	Thermistor, with Keyhole compatible with Alice 6	1
302550-200-0000	1450-B	814980-100	Thermistor Battery Module	1
302549-200-9080	1462	814910-121	Thermistor - Alice 5	1
302564-200-0400	-	814903-000	Disposable Thermistor Kit, Adult	1 Kit
302551-200-0100	1428	814301-000/20	Disposable Thermistor Sensors, Infant (20-pack)	20
302551-200-0200	1427	814302-000/20	Disposable Thermistor Sensors, Medium/Pediatric (20-pack)	20
302551-200-0400	1426	814303-000/20	Disposable Thermistor Sensors, Large/Adult (20-pack)	20
302552-200-0000	-	814400-100	Interface Cable for Disposable Thermistor	1

## Disposable RIPmate®

Cadwell Sleepmate RIPmate Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.



Cadwell #	Sleepmate #	Ambu #	product	qty
302512-200-0080*	819200-100	819200-100	RIPmate Kit w/ Disposable Bands - touchproof (2 RIP Locks, 2 Processors, 1 Belt Roll)	1 Kit
302512-200-1080*	819200-108	819200-108	RIPmate Kit w/ Disposable Bands - Keyhole (2 RIP Locks, 1 Belt Roll)	1 Kit
302513-200-0000	819201-000	819201-000	RIPmate Disposable Belt Roll (105 ft)	1
302518-200-0000*	SM1913	819100-000	RIPmate Thoracic Processor	1
302519-200-0000*	SM1914	819140-000	RIPmate Abdominal Processor	1
302590-200	-	-	RIPmate Lock, Abdominal with Ext. cable	1
302591-200	-	-	RIPmate Lock, Thoracic with Ext. cable	1

\*Call for availability

## RIPmate®

Cadwell Sleepmate RIPmate Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.



Cadwell #	Sleepmate #	Ambu #	product	qty
302521-200-0400	1902	819103-000	RIPmate 1-1/2 in width Belt, Adult (26-79 in circumference)	1
302510-200-0480	1910	819110-100	RIPmate Kit, Adult (2 Belts + 2 Cables, + Thoracic and Abdominal processor)	1 Kit
302515-200-0480	1912	819150-100	RIPmate Thoracic Kit	1 Kit
302516-200-0480	1911	819140-100	RIPmate Abdominal Kit	1 Kit
302518-200-0000	1913	819100-000	RIPmate Thoracic Processor	1
302519-200-0000	1914	819140-000	RIPmate Abdominal Processor	1
302522-200-0080	1915	819150-000	RIPmate Cable 80 in	1
302522-200-0020	-	819151-000	RIPmate Cable 20 in, also compatible with Alice 6	1
302510-200-9480	1930	819100-121	RIPmate Kit, Alice 5	1 Kit
302515-200-9480	1931	819003-121	RIPmate Thoracic Kit, Alice 5	1 Kit
302516-200-9480	1932	819013-121	RIPmate Abdominal Kit, Alice 5	1 Kit
302518-200-9000	1933	819170-000	RIPmate Thoracic Processor, Alice 5	1
302519-200-9000	1934	819180-000	RIPmate Abdominal Processor, Alice 5	1
302510-200-1480	-	819100-108	RIPmate Kit (2 Belts + 2 Keyhole Adapters, no processors)	1 Kit
Cadwell #	Sleepmate #	Ambu #	Infant / Pediatric	qty
302521-200-0200	1903	819102-000	RIPmate 1-1/2 in width Belt, Pediatric (14-48 in circumference)	1
302510-200-0280	1917	819102-100	RIPmate Kit, Pediatric	1 Kit
302515-200-0280	1918	819002-100	RIPmate Thoracic Kit, Pediatric	1 Kit
302516-200-0280	1919	819012-100	RIPmate Abdominal Kit, Pediatric	1 Kit

## Piezo Effort Sensors

The Cadwell Sleepmate Piezo sensors are highly sensitive and fully encapsulated for clear, artifact-free recording. All belt variants are designed for optimal patient comfort and ease of use. Piezo belt systems are available in adult to pediatric sizes.



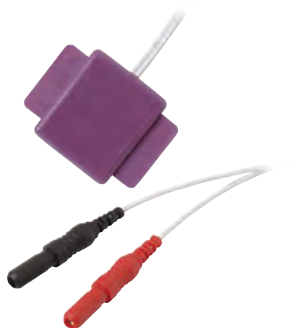
Piezo Double Buckle



Piezo Film



Piezo Double Loop



Beltless Effort



Velcro Tab

Cadwell #	Sleepmate #	Ambu #	product	qty
302531-200-0080	1310	813236-100	Piezo Buckle Kit, Adult/Ped, Double Buckle	1 set
302532-200-0080	1312	813246-100	Piezo Loop Kit, Adult/Ped, Double Loop (2 Sizes band)	1 set
302530-200-0080	1301	813213-100	Piezo Film Kit, Adult, Double Loop	1 set
302525-200-0000	1350	813050-100	Velstretch Buckle Band	1
302524-200-0400	1344	813013-100	Velstretch Band Kit, Adult	1 Kit
302527-200-9080	1314	813206-119	Piezo Sensor and Band, Adult/Ped, Double Buckle, Alice 3	1 set
302528-200-9080	1318	813206-121	Piezo Buckle Kit, Adult/Ped, Double Buckle, Alice 5	1 set
Cadwell #	Sleepmate #	Ambu #	Infant / Pediatric	qty
302526-200-0232	1375	813065-100	Beltless Piezo Effort Sensor, Infant/Pediatric	1 set
302571-200-0280	1325	813255-100	Piezo Sensor and Band, Infant/Ped, Velcro Tab	1 set
302524-200-0200	1346	813012-100	Velstretch Band Kit, Pediatric	1 Kit
302523-200-0100	1343	813004-100	Velstretch Band, Infant 1 in Loop	1
302523-200-0300	1342	813001-100	Velstretch Band, Small	1
302523-200-0400	1341	813002-100	Velstretch Band, Medium 1.5 in Velcro	1
302523-200-0500	1340	813003-100	Velstretch Band, Large 1.5 in Velcro	1
302529-200-0080	1370	813220-100	Piezo Buckle Sensor, (Double Buckle)	1
302553-200-0000	-	816400-000/10	UARS Disposable	10pk
302552-200-0000	-	814400-100	Interface Cable for UARS Sensor	1
302550-200-0000	-	814980-100	UARS Battery Kit	1 Kit

## Snore Microphones and Sensors

Cadwell Sleepmate Snoring Microphones and Sensors are high-quality, durable, and moisture-resistant sensors that produce clean and reliable signals of snoring.



Snore Microphone

Piezo Snore Microphone

Cadwell #	Sleepmate #	Ambu #	product	qty
302555-200-0080	1250	812200-000	Piezo Snore Sensor	1
302555-200-1024	-	812210-000	Piezo Snore Sensor (24 in / 60 cm)	1
302556-200-0080	1200	812500-000	Snore Microphone	1
302556-200-9080	1258	812500-019	Snore Microphone - Alice 3	1
302561-200-1078	-	-	Piezo Snore Sensor, keyhole connector	1
302563-200-1024	-	202790-000/24	Snore Microphone, keyhole connector	1



## Additional Sleepmate™ Accessories

Cadwell #	Sleepmate #	Ambu #	product	qty
302560-200-0000	2310-24	818010-000/24	Oximetry Sensor Tape	24pk



# PSG/HSAT - DISPOSABLE/SEMI-REUSABLE

## Products Compatible with Cadwell In-Lab PSG

These PSG/HSAT Products can be used with the In-Lab PSG systems and products, but are not officially compatible. Call for availability.



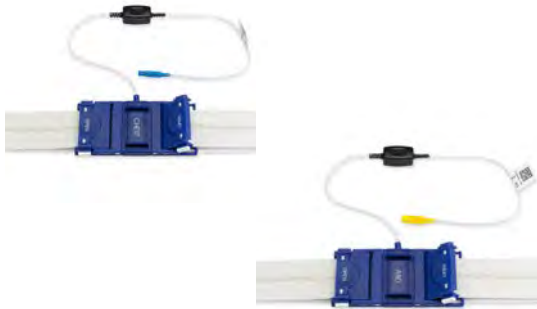
Disposable RIP System			
Cadwell #	Sleepmate #	product	qty
302575-200-1080	9112	Adult Inductive Interface Buckle, Chest	1
302576-200-1080	9111	Adult Inductive Interface Buckle, Abdomen	1
203129-000	9007-L120	Adult Disposable Inductive Belt, 120cm	pk/20
203130-000	9007-L150	Adult Disposable Inductive Belt, 150cm	pk/20
302577-200-1080	9107-Kit	Adult Disposable Inductive Starter Kit	1 Kit
302578-200-1080	9112P	Child Inductive Interface Buckle, Chest	1
302579-200-1080	9111P	Child Inductive Interface Buckle, Abdomen	1
203131-000	9000C	Child Disposable Inductive Belt, 60cm	pk/20
302580-200-1080	9107P-Kit	Child Disposable Inductive Starter Kit	1 Kit

ThermoCan™ In-Lab PSG			
Cadwell #	Sleepmate #	product	qty
302585-200-0080	1475	Adult ThermoCan™ Interface Cable	1
203132-000	15807	7 ft Adult ThermoCan™ Cannula	box/50
203133-000	15818	7 ft Adult EtCO2 ThermoCan™ Cannula	box/25
302586-200-0080	1475-Kit	Adult ThermoCan™ Starter Kit (box/25)	1 Kit
302587-200-0080	1475P	Child ThermoCan™ Interface Cable	1
203147-000	15814	7 ft Child ThermoCan™ EtCO2 Cannula, dual lumen	box/25
203135-000	15813	7 ft Child ThermoCan™ EtCO2 Cannula Small, dual lumen	box/25
203136-000	15816	7 ft Child ThermoCan™ Cannula single lumen	box/25
302584-200-0080	1475P-Kit	Child ThermoCan™ Starter Kit (box/25)	1 Kit

Semi-Reusable Inductive - In-Lab PSG			
Cadwell #	Sleepmate #	product	qty
203143-000	9101	Inductive Interface Cable, Abdomen	1
203144-000	9102	Inductive Interface Cable, Chest	1
203138-000	9003-L40	Semi-Reusable Inductive Belt Small (2-pack)	2/pk
203139-000	9003-L60	Semi-Reusable Inductive Belt Medium (2-pack)	2/pk
203140-000	9003-L90	Semi-Reusable Inductive Belt Large (2-pack)	2/pk
203141-000	9003-L120	Semi-Reusable Inductive Belt X-Large (2-pack)	2/pk
203142-000	9003-L150	Semi-Reusable Inductive Belt XXL (2-pack)	2/pk

## Products Compatible with ApneaTrak®

These PSG/HSAT Products can be used with the ApneaTrak systems and products, but are not officially compatible. Call for availability.



Disposable RIP System used with ApneaTrak®			
Cadwell #	Sleepmate #	product	qty
302582-200-1018	9242	Inductive Interface Buckle Chest, Adult, 90 cm / Key Connector	1
302581-200-1018	9241	Inductive Interface Buckle Abdomen, Adult, 90 cm / Key Connector	1
302583-200-1018	9242-Kit	Adult Disposable Inductive Starter Kit / ApneaTrak® Compatible	1 Kit

*\*This system uses the disposable belts found in the 'Disposable RIP System' chart. (previous page)*



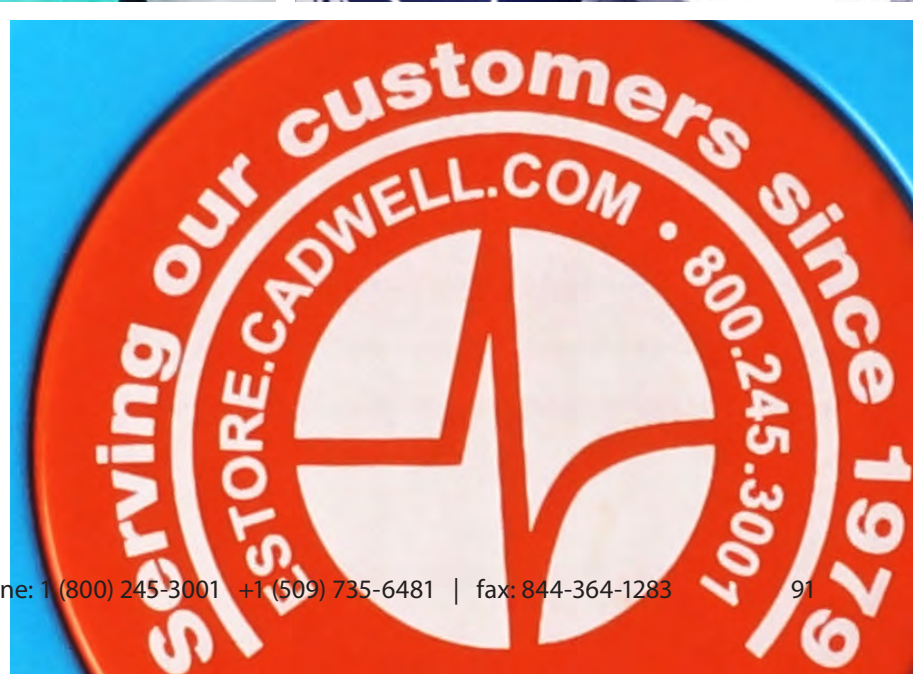
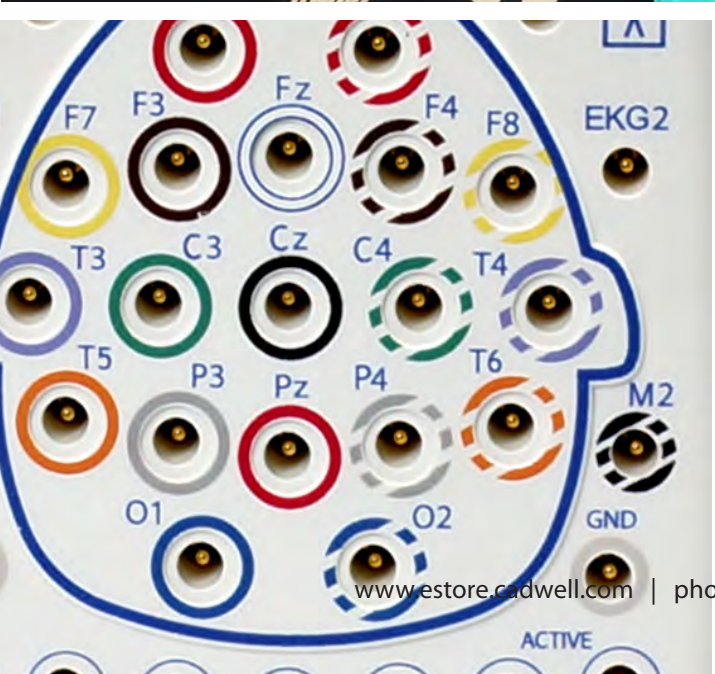
ThermoCan™ used with ApneaTrak®			
Cadwell #	Sleepmate #	product	qty
302588-200-1036	1482	Adult ThermoCan™ Interface Cable, 90 cm / Key Connector	1
203137-000	15807-2	2 ft Adult ThermoCan™ Cannula	box/50
302589-200-1036	1482-Kit	Adult ThermoCan™ Starter Kit / ApneaTrak® Compatible (box/25)	1 Kit

*\*This system uses the cannulas found in the 'ThermoCan In-Lab PSG' chart. (previous page)*



Semi-Reusable Inductive used with ApneaTrak®			
Cadwell #	Sleepmate #	product	qty
203145-000	9141	Inductive Interface Cable Abdomen, 90 cm / Key Connector	1
203146-000	9142	Inductive Interface Cable Chest, 90 cm / Key Connector	1

*\*This system uses the belts found in the 'Semi-Reusable Inductive - In-Lab PSG' chart. (previous page)*





# PREP SUPPLIES

**Prep Supplies**

94



## Cadwell® Measuring Tape

Ideal for surface measurement, this flexible-fiber measuring tape shows both inches and centimeters and retracts with the push of a button. Zero begins at the end of the tape.

part #	color	qty
202161-000	varies	1



## Conductivity Gels

Chloride-free, water-soluble gel is ideal for ultrasound, EMG, EP, NCV, and EEG testing. Non-allergenic and odor free.

part #	product	qty
202153-000	Spectra tube 250 ml. (8.45 fl. oz.)	1 tube
202141-000	Aquasonic 250 ml. (8.45 fl. oz.)	1 tube
202140-000	Aquasonic Pouches 20 g	48/box



## Ten20™ Conductive Paste

Water-soluble, odor-free paste for EP and EEG testing maintains its consistency at warm temperatures. Sold in packs of three.

part #	product	qty
202154-000	Tube 114 ml. (4 fl. oz.)	3/pk
202155-000	Jar 114 ml. (4 fl. oz.)	3/pk
202156-000	Jar 228 ml. (8 fl. oz.)	3/pk
202151-000	Single Cup (15 g per cup)	24/Box



## NuPrep™

For NCV, EP, EEG and sleep testing, this acetone-free skin prep is less abrasive than other brands and provides lower impedance.

part #	product	qty
202159-000	114 ml. (4 fl. oz.)	3/pk tubes
202186-000	25 ml. (1 fl. oz.)	6/pk tubes
202185-000	9grams per single-use cup	24/pk cups



## Adhesive Gel/Cream

part #	product	qty
202142-000	Tensive adhesive gel	1
202182-000	SAC2 adhesive cream	10/pk



## Velcro® Cable Management and Adhesive Feet

Color velcro straps for management of cables, wires and cords. Pack of five. Comes in red, orange, yellow, green and blue colors. Each strap is 20.3 cm (8 in) long and 1.2 cm (0.5 in) wide. Adhesive feet are to attach laptops to base units.

part #	product	qty
056040-000	Color-coded Velcro® straps	5/pk
342193-000	3M® adhesive foot	1



## Examination Gloves

Powder and latex free stretch vinyl synthetic gloves, non-sterile ambidextrous, Aloetouch® 3G. 100 gloves (50 pairs) per box.

part #	product	size	qty
202753-000	Aloetouch® 3G	small	100/box
202754-000		medium	100/box
202755-000		large	100/box

*\*Call for availability*



## Cotton Tipped Applicators

Non-sterile cotton tipped applicator swabs are 15cm (6 in) long.

part #	qty
202163-000	1,000/box



## PDI Sani Cloth Device & Electrode Cleaning Wipes

Safely and effectively disinfects and cleans all reusable surface bar, ring, ground plates and EEG surface electrodes. See electrode care section for cleaning information. \*Additional shipping and handling charges may apply.

part #	product	qty
202197-000	Super Sani Wipes	1 tub
202198-000	Sani Bleach	1 tub

*\*Call for availability*



## Needle Disposal Container

Heavy-duty, one-piece polypropylene sharps containers are puncture and leak resistant. Containers provide safe disposal of syringes, needles, and other infectious waste. A safety handle provides arms-length protection, and a see-through, one-way entry prevents overfilling.

part #	product	size	qty
202052-000	20-syringe container	0.95 L (1 qt)	1
202059-000	180-syringe container	3.8 L (1 gal)	1



## Grease Pencil (China Marker)

Grease pencils. 12 per box.

part #	product	qty
202711-000	red	12/box
202712-000	blue	12/box

## Sterile Skin Marking Pen

Highly visible, violet ink pens require only a light touch and provide a bright alternative to grease pencils. Sterile and labeled Single Use.

part #	qty
202734-000	1



## 3M® Transpore™ Tape

Hypoallergenic 3M® Transpore tape comes in a 9 m (10 yard) roll. Available in 2.5 cm (1 in) and 5 cm (2 in) rolls.

part #	size	qty
202360-000	2.5 cm x 9 m (1 in x 10 yards)	12 rolls/box
202361-000	5 cm x 9 m (2 in x 10 yards)	6 rolls/box



## 3M® Micropore™ Tape (Kind Removal)

A latex-free, hypoallergenic paper tape that is gentle to the skin yet adheres well and leaves minimal adhesive residue upon removal. An economical, general purpose, breathable surgical tape.

part #	size	qty
202363-000	2.5 cm x 9 m, 1 in x 10 yards	12/box



## Cover-Roll Stretch Tape

This non-woven cross-elastic bandage can be cut to size to secure any size or type of dressing. It is flexible and therefore works well on moveable and hard to bandage areas.

part #	size	qty
202174-000-002	2 in x 2 yards	1
202174-000-010	2 in x 10 yards	1





## Alcohol Pads

Ready-to-use prep pads saturated with 70% isopropyl alcohol.

part #	qty
202165-000	200/box



## Surgilast® Electrode Lead Wire Stockinettes

Latex-free tubular elastic dressing retainers. Woven stockinettes capture and contain electrode lead wires to prevent entanglement. 25 yards each.

part #	size	qty
202169-000	small	1
202170-000	medium	1
202171-000	large	1



## Elastomull® Bandage

Gauze, 4 in x 4.1 yds. Non-sterile. 12 rolls per pack.

part #	qty
202173-000	1



## Cohesive Bandage

Select® cohesive bandages are latex-based and provide slip-resistant support without fasteners or clips. They offer excellent breathability and can be cut away with scissors. 3 in x 5 yds.

part #	qty
202172-000	1



## Gauze Sponges

Gauze sponges, 5X5 cm (2x2 in). Available in sterile and non-sterile.

part #	type	qty
202164-000	sterile	2 pks of 50
202162-000	non-sterile	200/pk



# VIDEO/POWER/STORAGE/ACCESSORIES

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**PTZ Camera**

Camera hardware and accessories get updated frequently. Call Cadwell for the latest models at (800) 245-3001.



**Logitech® c920 HD Pro Webcam**

Camera hardware and accessories get updated frequently. Call Cadwell for the latest models at (800) 245-3001.



**Bullet Camera with built-in Infrared Illuminator**

Camera hardware and accessories get updated frequently. Call Cadwell for the latest models at (800) 245-3001.

part #	product	qty
9800015	Color Camera with Infrared (Wall mount)	1
9606009	Color Camera with Infrared and Arm	1



**Logitech® PTZ Pro 2**

Camera hardware and accessories get updated frequently. Call Cadwell for the latest models at (800) 245-3001.

part #	product	qty
198230-000	Lightweight PTZ Pro Camera	1



StarTech Adapter



Tripp-Lite Adapter

**USB-Ethernet Adapters**

Add an Ethernet port connection to your computer. USB 3.0.

part #	product	qty
286098-000	StarTech Ethernet Adapter	1
290158-000	Tripp-Lite Ethernet Adapter	1



## Raytec POE Illuminator

Infrared illuminator with wide angle (120 degrees) 850nm powered by PoE (power over ethernet).

part #	Description	qty
198274-200	IR Illuminator, 850nm PoE, 120 Deg	1
229053-000	60W PoE Supply, Dual Port	1
111230-000	PoE Supply Bracket (compatible with Pole cart, T2, Narrow & Wide Trolley carts)	1
286105-000	Hospital Power Grade Cord	1

## Panasonic Camera and RayTech IR Mounting Kit

Mounting solution kit for Panasonic Camera and RayTech IR devices.  
*\*Camera and IR sold seperately\**



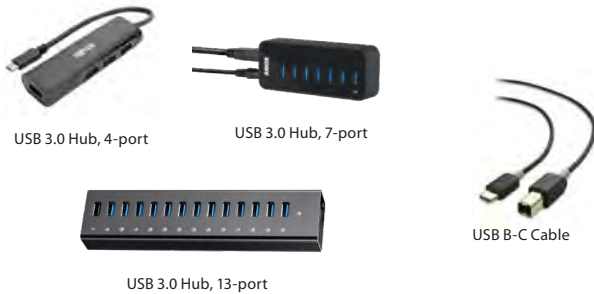
part #	Description
197310-200	Camera & IR Bracket and Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, and PoE Bracket (compatible with the Pole Cart, T2, Narrow & Wide Trolley carts)
197311-200	Camera & IR Bracket and Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, dual monitor mount and PoE Bracket (compatible with the T2, Narrow & Wide Trolley carts)
286105-000	Hospital Power Grade Cord



## Sima Mini Table Top Tripod

Use with standard camera screw connector.

part #	qty
198209-000	1



## USB Hubs

USB 3.0 Hubs to accommodate multiple USB-A cables.

part #	Description	PC connection	qty
290178-000	4-port Hub	USB-C	1
290173-000	7-port Hub	USB-A	1
290174-000	13-port Hub	USB-A	1
286139-000	USB B-C Cable, 13 ft	Enables USB-C PC connection for 7- or 13-port Hubs	1



## Cadwell® Data Storage

part #	product	qty
290144-000	Compact flash drive, 4GB (for use with Easy Ambulatory)	1



## Tripp-Lite Lithium UPS

This UPS with lithium batteries and four outlets is ideal for mobile monitoring situations. With a 500W load, the UPS alarms at 23 minutes and shuts down at 26 minutes. With an EMG/EEG system, it alarms at 58 minutes and shuts down at 60 minutes. Ground shipping only.

part #	Description	qty
9010006	UPS	1
286079-000	Standard Power Cord	1



## 600VA 120V/230V Switchable Six-Plug Isolation Transformer with Cables

Isolation transformers provide a convenient method for powering multiple items on a single cart and protection from electrical current leakage in the patient environment. All items plug into the transformer and the transformer plugs into the AC outlet. Extra shipping charges will be applied.



part #	Description	qty
232060-000	ISO Device	1
113015-200	ISO Transformer Kit 120V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	1
113016-200	ISO Transformer Kit 230V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	1

## Power Supply Options



6-outlet

part #	product	qty
291265-000	Tripp-Lite Medical Grade Power Strip 120V, 6 outlet (15A each), 15 ft cord	1
9010010	Tripp-Lite Power Strip Mounting Kit (Fuzion cart only)	1
286079-000	15 ft Power Cord	1
286035-000	Power supply cord, 7 ft 6 in	1
286034-000	Power supply cord, 3 ft 3 in	1
286114-000	Power cord, 3 Conductor Hospital Grade	1
286078-000-008	Adapter, Power IEC 320 to NEMA, 8 in	1
286078-000-036	Adapter, Power IEC 320 to NEMA, 36 in	1

# ARMS AND ACCESSORIES



Rail mount hanger



Mini PC Slide Mount, front

Mini PC Slide Mount, side

## Device Rail/Slide Mounting Accessories

part #	product	qty
339100-000	IOMAX® Rail Mount Hanger	1
199339-200	IOMAX® Rail Mount Hanger - Insulated	1
198187-000	Accessory Bag	1
113001-200	Mini PC Slide Mount	1
113007-200	Apollo/Apollo+ Slide Mount, 32ch only	1
113027-200	Apollo/Apollo+ Slide Mount, 64ch only	1



Apollo/Apollo+ Slide Mount, 32ch Bracket



Apollo/Apollo+ Slide Mount, 64ch Bracket



Accessory Bag



Arc Essentia Amplifier Arm

## Device Arm Mounting Accessories

part #	Flexible Arms	qty
197261-200	Arc Photic Stimulator Arm	1
197267-200	Arc Essentia Amplifier Arm	1



Arc Photic Stimulator Arm

## Device Mounting Arms

part #	Articulating Arms	qty
197266-200	Easy III Large Amplifier Arm (86 or 150 ch) Requires * or ** for cart mount	1
197251-200	Summit Amp, Stim and Needle Holder Arm (3-12 ch) Requires * or ** for cart mount	1
197247-200	Summit Amp, Stim and Needle Holder Arm (2 ch)	1
197172-200	Cascade/Pro Amplifier Arm	1
197264-200	Arc Essentia Amplifier Arm	1
197260-200	Arc Photic Stimulator Arm	1
197294-200	Apollo/Apollo+ Articulating Arm Bracket (32 ch)	1
197324-200	Apollo+ Articulating Arm Bracket (64 ch)	1
190224-252	Easy III Amplifier Arm	1
190228-251	Easy III Photic Stimulator Arm	1
199271-200	Grounding wire for Articulating Arm	1
334919-000	C-Clamp Arm Mount for Carts	1



Easy III Large Amplifier Arm

Summit Amp, Stim and Needle Holder Arm (3-12 ch)



Summit Amp, Stim and Needle Holder Arm (2 ch)



Grounding Wire



C-Clamp Arm Mount for Carts



Apollo/Apollo+ Articulating Arm Bracket (32 ch)



Cascade/Pro Amplifier Arm



Arc Essentia Amplifier Arm



Easy III Amplifier Arm



Easy III Photic Stimulator Arm



Arc Photic Stimulator Arm



# ARMS AND ACCESSORIES



Apollo/Apollo+  
Pivot Ball Mount Bracket

## Pivot Mounts

part #	Pivot Arms	qty
113005-200	Apollo/Apollo+ Pivot Ball Mount Bracket	1



Apollo/Apollo+  
Mount Bracket for IV Poles

## C-Clamp Mounts

part #	C-Clamps	qty
113004-200	Apollo/Apollo+ Mount Bracket for IV Poles	1
199311-200	Articulating Arm Mount	1



Articulating Arm Mount



Apollo/Apollo+  
Wall Mount Bracket

## Wall Mounts

part #	Wall-Mounts	qty
113006-200	Apollo/Apollo+ Wall Mount Bracket	1

A.



B.



## Cadwell® Equipment Cases for Sierra Summit and Cascade Pro

Soft-sided carry-on sized cases with retractable handles and internal compartments. Compatible with Sierra Summit EMG and Cascade Pro IONM. HxWxD: 56 x 38 x 23 cm (22 x 15 x 9 in).

	part #	product	qty
A	198203-000	Carry Case	1
B	198204-000	Wheeled Case	1

A.



B.



## Cadwell® Computer and Accessories Bags

	part #	product	qty
A	198201-000	Soft-sided laptop computer case	1
B	198202-000	Duffel bag for accessories and cables	1



## Cadwell® Pelican® Case

Durable, waterproof and wipeable case is carry-on sized with a TSA-approved combination lock.

part #	product	qty
198240-000	Pelican Case	1

Please call for current printer options

## Printers

part #	product	qty
291268-000	Printer, Laserjet	1
291091-000	Printer, Deskjet	1





# CARTS

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<b>C1 Cart</b>	120
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<b>E3 Cart</b>	124
<b>Patient Rollstand Cart</b>	126

POLE CART



Easy III Configuration  
111131-000



Arc Apollo+/Essentia Configuration  
112011-200

Minimize the cart footprint in the EEG lab, ICU, OR, or EMU when using the Arc Apollo+/  
Arc Essentia or the Easy III EEG systems.

### **Arc Apollo+/Essentia Cart Kit: 112011-200**

Includes the following items: All items in 111131-000 cart kit, with new 358012-200 telescoping camera pole. New bracket options also available for the Arc Essentia and the Arc Apollo+ 32ch and 64ch amplifiers.

### **Easy III Cart Kit: 111131-000**

Includes the following items: wheel base, cart column, keyboard tray and right & left mouse shelf, the monitor mount, (1) basket and (1) CPU holder for a small form factor computer or Isolation transformer. Additional brackets and accessories can be purchased.

### **Arc Apollo+/Essentia Cart Kit & Accessories**

part #	product
112011-200	EEG-ONLY Pole Cart - additional brackets required specific to the system being ordered - Call for a quote.
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111154-000	CPU Mount, Pole Cart, 7.0 in to 9.5 in - used to hold a UPS or large CPU
197260-200	Arc Photic Stimulator Articulating Arm
358012-200	Telescoping PTZ Camera Pole

### **Easy III Cart Kit & Accessories**

part #	product
111131-000	EEG/Sleep Pole Cart - additional brackets required specific to the system being ordered - Call for a quote.
111132-000	Additional Utility Basket 3.5 in deep
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111154-000	CPU Mount, Pole Cart, 7.0 in to 9.5 in - used to hold a UPS or large CPU
190224-252	Easy III Amplifier Articulating Arm
190228-251	Easy III Photic Stimulator Articulating Arm
197243-200	Arm Mounting Bracket

# A3 CART





## A3 CART

The A3 Cart is a lightweight, versatile mobile workstation that is designed to work with Cadwell's Arc EEG equipment and accessories. The Arc EEG systems compatible with the A3 cart are the Zenith, Apollo+ 64, Apollo+ 32 and Essentia systems. This cart is engineered to optimize space without sacrificing functionality. The A3 Cart standard configuration can accommodate a computer and monitor (sold separately), tilt and swivel monitor mount, slide-out keyboard and mouse trays, lower bin, work surface, rear handle, rear wire basket with cable hooks, Isolation Transformer or Uninterruptible Power Supply (UPS), and work surface with a removable supply drawer.

### A3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

part #	product
-	A3 Cart
9606006	HD Camera / IR Kit for A3 Cart
111187-000	Supply Drawer with worksurface
111188-000	Removable Supply Drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
113001-200	Mini PC Bracket
197321-200	Kit, Essentia Amp, A3 Cart
197322-200	Apollo+ 32ch Amp, A3 Cart - KIT
197323-200	Apollo+ 64ch Amp, A3 Cart - KIT (Includes Bracket and mounting hardware and USB-A to USB-C Apollo+ cable)
197325-200	Dual Zenith Amps (2), A3 Cart - KIT (Includes Bracket and mounting hardware)
334914-000	Upgraded Camera/IR Bracket Now compatible with Panasonic and Sony PTZ camera/IR systems. Comes standard w/new A3 cart purchase.

EEG WALL MOUNT



Dual Device Wall Mount Bracket:  
Compatible with Apollo+™ Devices  
or  
Dual Arc™ Zenith™ Devices



Base Module Bracket:  
Compatible with the Arc™ Zenith™ devices

## EEG WALL MOUNT

The EEG wall mount solution for the Arc Essentia, Arc Apollo+, and Arc Zenith is designed to optimize space in the patient room by mounting a fixed EEG workstation to the wall in the room. There are three computer options to choose from: small form factor, mini PC and the All in One. The wall mount kit includes an easy to adjust monitor bracket and keyboard tray with a right and left side mouse shelf, the CPU bracket and the Isolation Transformer bracket.

part #	product
call for part #	Wall Mount System - includes(1) CPU mount for the isolation transformer, wall channel, Ergonomic height adjustable monitor bracket and keyboard assembly, monitor handles, mouse pad, required power cords, mounting hardware and instructions.
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111165-000	Mount, CPU 1.5 in to 3.0 in
334837-000	Essentia Amplifier Wall Mount
113001-200	Mini PC Slide Mount
113006-200	Apollo Wall Mount (holds one Apollo+ 32ch amp plus one Recorder)
113007-200	Apollo Slide Mount (GCX Cart) (holds one Apollo+ 32ch amp plus one Recorder)
113021-200	Dual Device Wall Mount (holds one Apollo+ 64ch amp plus one Recorder OR two Zenith amplifiers)
113022-200	Base Module Bracket

# FUZION CART



## FUZION CART

Cadwell's newest custom made cart that replaced the legacy Point of Care and T2 carts. The Fuzion cart can be customized for the EMG and EEG systems as a stand-alone or combo cart for the Arc, Easy III and Sierra Summit systems. The cart is designed to optimally support the computer system and devices by offering two models of the Fuzion cart.

The **Fuzion SL Cart** is a laptop cart that can be used for a single EEG or EMG system.

The **Fuzion EL Cart** is designed to support the extra weight when the cart is configured with a monitor or All in One, additional articulating arms and will be used with all EEG & EMG combo systems.

Both the Fuzion SL and EL cart will ship assembled in the US and unassembled internationally. Each cart includes the wheel base, height adjustable column, work surface, handle, (2) arm mount brackets, (1) large shelf and (1) supply bin. Additional accessories can be ordered to customize your Fuzion cart.

part #	product
111207-000-A	Assembled Fuzion SL Cart
111207-000-U	Unassembled Fuzion SL Cart
111223-000-A	Assembled Fuzion EL Cart
111223-000-U	Unassembled Fuzion EL Cart
111208-000	Accessory Bin - Provides easily accessible storage space for different types of accessories
111209-000	Large Shelf - Can be used for different larger accessories like computers, printers etc.
111210-000	Small Shelf - Suitable for different types of accessories such as the SmartUs ultrasound
111211-000	Tripp-Lite Power Strip - Holder - Provides a convenient mounting of the Tripp-Lite Power Strip with integrated cable mount (only for 110V markets!)
111212-000	Storage basket with cord wraps - Provides easy storage of bulky accessories
111213-000	Isolation Transformer Bin - Designed for convenient storage of the Isolation Transformer allowing easy access to cables
111214-000	Plastic Keyboard Tray - Includes a mouse pad holder that supports right or left side use.
111215-000	Footswitch Holder - Specifically designed to hold the Sierra Summit Footswitch
111216-000	Monitor Mount - Has integrated cable management and supports the VESA standard monitor mount
111217-000	Computer Bracket - Provides support for mounting a computer to the Large Shelf
111218-000	Arm Mount Bracket - Each side of the Worksurface has three mount options and can hold many Cadwell accessories: amplifier arms, swivel mounts, etc. <i>Two included with each Fuzion Cart.</i>
334850-000	MicrUS Ultrasound C-Clamp Holder
334851-000	SmartUs Ultrasound C-Clamp Holder
334852-000	Ultrasound Probe C-Clamp
197318-200	Mini PC Bracket Kit
197336-200	High-Performance PC - Bracket
111234-000	Work Surface
111235-000	Front Panel
111236-000	Rear Panel
111237-000	Cart Handle
111238-000	Caster Wheel

EMG CART



Sierra Summit 2ch amplifier configuration, with Small Form Factor PC and Printer

Sierra Summit 12ch amplifier and NMUS1 Ultrasound configuration, with High-Performance Mini PC

## EMG CART

The EMG Cart is the first cart on the market to provide a seamlessly integrated EMG and Neuromuscular Ultrasound solution. The EMG Cart is packed with unique features that together with its many options ensures an optimal solution for our customers' clinical needs. The EMG cart's worksurface integrates the Sierra Summit base unit, ultrasound probe holders and cable hooks, built in holders for bottles of ultrasound and conductive gel and side pockets on the left and right side of the cart. The work surface has an ergonomic front handle making it easy to adjust the cart position during examination. The cart comes standard with one mouse shelf, mounted on the right side, which can be used independently from the keyboard tray. A second mouse shelf can be purchased as an option if a mouse shelf on both sides is desired. The EMG cart supports Laptop, Small Form Factor, or Mini PC computer configurations. The side-to-side amplifier arm mount makes it very easy to change the examination side on the fly.

The EMG Cart can be equipped with either a 2 or 12 channel Sierra Summit amplifier arm and supports two different monitor mounts, the #111205-200 for a 24 in / 61 cm monitor and the #111226-200 for a 25 in / 63.5 cm - 27 in / 68.6 cm monitor. The cables are channeled inside of the arm mount to provide optimal cable management.

part #	product
-	EMG Cart Base Model
113012-200	<b>Fixed Arm Mount</b> - an optional bracket used when a laptop computer is selected. The option allows the user to manually adjust the 2 and 12 channel arms from left to right.
111204-000	<b>Footswitch Bracket</b> - The footswitch holder is a high-quality steel bracket designed to hold the Sierra Summit Footswitch and can be folded up when not in use.
113011-200	<b>Swing Out Mouse Shelf</b> - The optional swing out mouse shelf can be used on the left side of the cart. One swing out mouse shelf, installed on the right side of the worksurface, is included with the standard configuration. The Cadwell mouse pad is sold separately.
111167-000	<b>Accessory Bin</b> - The Accessory Bin provides an easily accessible storage space and is mounted on the back of the column. Please note that the accessory bin and SmartUs Ultrasound bracket cannot be used together on the EMG cart.
197337-200	<b>NMUS1 Install Kit</b> - Mounting Screws and Instructions for NMUS1 Ultrasound
111220-000	<b>SmartUs Ultrasound Bracket</b> - The Smartus Ultrasound bracket is mounted on the back of the column. The transducer plug is easily accessible when changing out transducers. Please note that the accessory bin cannot be used together with the SmartUs Ultrasound.
111222-000	<b>Summit Cover / Work Surface</b> - This custom-made cover attaches to the top of the Summit shelf providing a work surface on top of the Sierra Summit base unit.
113010-200	<b>Bottle Holder</b> - The bottle holder is designed to clip on to the side of the Work Surface shelf on the left or right side and can hold bottles such as an alcohol bottle.
113014-200	<b>Accessory Drawer</b> - The drawer provides additional storage space and attaches via Velcro to the Summit Cover.
113015-200	<b>Isolation Transformer and Bracket Kit 120V</b>
113016-200	<b>Isolation Transformer and Bracket Kit 230V</b>
111201-000	<b>Divider Plate</b> - The Divider Plate is an adjustable bracket to hold the small form factor securely. The plate is adjustable to accommodate the various sizes and brands of small form factor computers.
197319-200	<b>Power Strip Bracket</b>
111241-000	<b>Cable Clip</b>

## C1 CART



The Removeable Supply Drawer on the C1 Cart allows Technicians to store and transport individualized supply sets for use with the Cascade® Pro Device.





The C1 Cart is a light weight, versatile medical cart designed to work with Cadwell's Cascade Pro equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C1 Cart standard configuration can accommodate a computer and monitor (sold separately), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, Cascade Pro shelf, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart only). Additional features and specifications are detailed below.

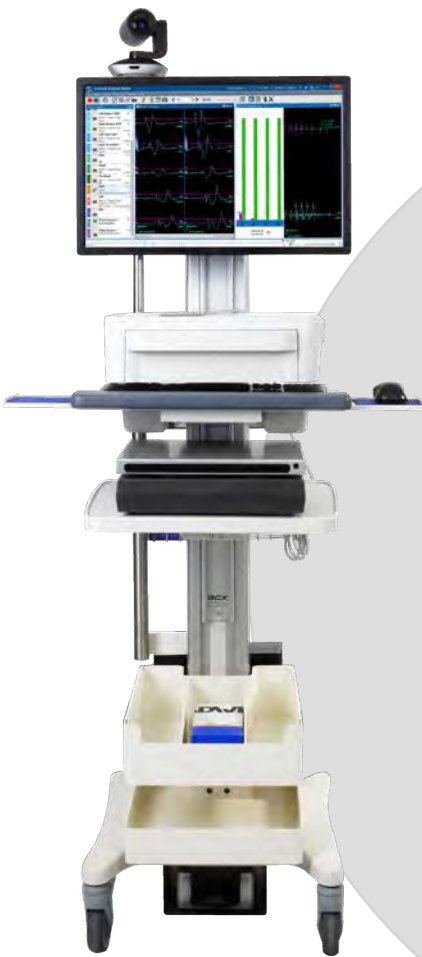
## C1 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 47 in / 120 cm & 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

## C1 CART

part #	product
-	C1 Cart ( 47 in / 120 cm Single Monitor Cart)
-	C1 Cart (64 in / 163 cm Dual Monitor Cart)
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
111133-000	Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer
113025-200	Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera

## C2 CART



PRO Configuration, Single monitor



IOMAX Configuration. Dual side-by-side monitors  
(shown with new updated camera pole)



IOMAX Configuration. Dual stacked monitors  
(shown with new updated camera pole)

The Removeable Supply Drawer on the C2 Cart allows Technicians to store and transport individualized supply sets for use with the Cascade® IOMAX® and Cascade® PRO Devices.



The C2 Cart is a lightweight, versatile medical cart designed to work with Cadwell's IOMAX and PRO equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C2 Cart standard configuration can accommodate a computer and monitor (sold separately), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart is a standard feature and the single monitor cart is an option instead of the work surface). Additional features and specifications are detailed below.

## C2 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 47 in / 120 cm & 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

## C2 CART

part #	product
-	C2 Cart ( 47 in / 120 cm Single Monitor Cart)
-	C2 Cart (64 in / 163 cm Dual Monitor Cart)
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
111133-000	Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer
113025-200	Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera

## E3 CART



The Removeable Supply Drawer on the E3 Cart allows Technicians to store and transport individualized supply sets.



The E3 Cart is designed to be a mobile workstation that is ergonomic with optimal shelf and storage space. The E3 cart will be configured with the Isolation Transformer or Tripp Lite UPS. The computers compatible with the E3 cart are the SFF and the All-in-One (up to 27 in). The E3 cart has plenty of shelf space for additional accessories commonly used in a sleep lab, such as a CPAP, Transcutaneous CO2 monitor and a EtCO2 monitor.

## E3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

## E3 CART

part #	product
-	E3 Cart
334786-000	E3 Cart Arm Mount
190228-251	Easy III Photic Stim Articulating Arm
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
334914-000	Upgraded Camera/IR Bracket Now compatible with Panasonic and Sony PTZ camera/IR systems. <i>Comes standard w/new E3 cart purchase.</i>

PATIENT ROLLSTAND



## PATIENT ROLLSTAND

The Patient Roll Stand is a lightweight, versatile medical cart designed to work with Cadwell's Zenith equipment and accessories. The roll stand is engineered to optimize space and mobility. The Patient Roll Stand's standard configuration includes mounts for up to two Zenith amplifiers and one Cortical module, plus a wire basket and cable hooks. Mounts for two additional amplifiers can optionally be added, for a total of four amplifiers on the roll stand.

### Patient Rollstand Cart Features

- Mobile for Patient use
- Lightweight
- Supports multiple Devices
- Storage Basket for accessories
- Cable Hooks for wire/cable management

part #	product
-	Patient Rollstand Cart
197320-200	Clamp Block - (Device brackets attach to this)
334931-000	IOMAX mount bracket
358007-200	Zenith mount bracket

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## General Electrode Care

- Electrode preparation and application should be supervised by a qualified healthcare professional.
- Inspect electrodes for wear or damage prior to use. If electrode wire, termination, or surface area is worn/ discard the electrode.
- Cadwell is not responsible for injury/ infection, or other damage resulting from improper storage/ preparation/use, or disposal of electrodes.

### 1. Disposable Needle Electrodes



The labeling carries the following information:

	<b>Electrodes supplied sterile</b>
	<b>Inspect packaging before use.</b> <b>Electrodes remain sterile as long as the seal or pouch is not opened or damaged.</b>
	<b>Use by date</b>
	<b>Do not reuse</b>

Discard needle electrodes in a puncture-resistant sharps container following approved procedures for disposal of medical sharps.

### 2. Reusable Needle Electrodes


If the following symbols are absent from the original device label, the devices may be reused and re-sterilized.

	<b>Do not reuse</b>
	<b>Do not re-sterilize</b>

- Clean** Wipe with soft cloth dipped in mild detergent or alcohol.
- Sterilize** Sterilize using Ethylene Oxide gas (ETO)/ or steam autoclave. Remove electrical stimulator probes and felt-pads before sterilizing.
- Autoclave** Steam autoclave at 120°C (250T) and 103kPa (15psi) for 15 minutes. For detailed information/ refer to the instructions provided by the autoclave manufacturer.
- ETO** For detailed information, refer to the instructions provided by the sterilization equipment manufacturer.

### 3. Reusable Surface Electrodes, Lead Wires/ and Stimulating Bar Electrodes

If the following symbol is absent from the original device label/ the devices may be reused.

	<b>Do not reuse</b>
---	---------------------

#### Clean



1. Wash electrodes using water with detergents/ enzymatic products (i.e. Dawn Ultra dish detergent) to remove foreign material including electrode paste, gel, or other adhesives.
2. Use a soft, clean brush to apply enough gentle friction to remove foreign materials.
3. Rinse thoroughly and verify residue has been completely removed.

#### Disinfect

1. Disinfect electrodes that may have had contact with mucous membranes or non-intact skin with a high level disinfectant (e.g. Cidex®).
2. Consult with your facility's infection control policies for guidance in selecting the appropriate disinfection products. Non-corrosive disinfecting agents are preferred.
3. Electrode cables and electrodes that come in contact with intact skin but not mucous membranes may be disinfected with an intermediate-level surface disinfectant (e.g. Super Sani Wipes®).
4. For maximum product life, do not expose electrodes to prolonged soaking or cleaning with corrosive agents (e.g. bleach water).

### 4. Disposable Felt-Pads

The labeling carries the following information:

	<b>Non- sterile felt pads</b>
	<b>Do not reuse</b>

Discard felt pads after use/ following approved procedures for bio-hazardous waste.



## OUR GUARANTEE

Your complete satisfaction is guaranteed. We're confident that you'll enjoy the convenience and quality of Cadwell Supplies and Accessories. If for any reason you are not completely satisfied, return the product within 30 days for a refund of the purchase price. Some restrictions apply.

## PRODUCT MODIFICATION AND PRICES

This is not a contractual agreement. Cadwell reserves the right to modify product specifications, design, availability, and pricing without prior notification.

## RETURNING OR EXCHANGING PRODUCTS

To return or exchange an item, call **1 (800) 245-3001** or **+1 (509) 735-6481** and ask for a supplies sales specialist. You will be provided with a Return Merchandise Authorization number (RMA#) to ensure that your request is handled quickly and efficiently. Items returned without an RMA# will not be accepted. Invasive electrodes should not be returned if they have been removed from their original packaging.

## INTERNATIONAL ORDERS

Customers outside the United States please note: Not all devices listed in this catalog are licensed in accordance with local laws. All products are RoHS compliant unless otherwise stated. Contact Cadwell to learn how to reach your local Cadwell distributor to place an order.

Product availability and approval may vary per region.

### Billing Information

<b>Ordered By:</b> Name				
Cadwell Customer #				
Company / Institution				
Billing Address				
City	State	Zip		
Phone	Fax			
Email				

### Ship To:

<input type="checkbox"/> Same as above (no P.O. Box)				
Name				
Company / Institution				
Shipping Address				
City	State	Zip		
Phone	Fax			

### Payment Method

<input type="checkbox"/> CHECK: to Cadwell	<input type="checkbox"/> COD	<input type="checkbox"/> PO
<input type="checkbox"/> VI	<input type="checkbox"/> AX	<input type="checkbox"/> MC
<input type="checkbox"/> DS	PO #	
Name on card		
Credit Card #		
Expiration date		
Security code		
Signature		

### Items

DESCRIPTION	PAGE #	PART #	\$	QUANTITY	SUBTOTAL
<b>COMMENTS OR SPECIAL INSTRUCTIONS:</b>				SHIPPING	
				SUBTOTAL	
				SALES TAX	
				<b>TOTAL</b>	

A minimum purchase of \$75.00 (before shipping charges) is requested for all catalog orders.

# CADWELL TERMS & CONDITIONS

1. These Terms and Conditions ("Terms") shall apply to any and all software, services, sales, and support that Cadwell Laboratories, Inc. or Cadwell Industries, Inc. ("Cadwell"), or its subsidiaries or affiliated entities, offers to Customers in the United States and territories and possessions (including the District of Columbia and Puerto Rico) who purchase, or have purchased, products ("Products") or services ("Services") from Cadwell, unless otherwise explicitly agreed in writing.

## TERMS OF SALE

2. Except as specifically agreed otherwise in writing, Cadwell only sells Products and Services to commercial end users for use by persons trained and experienced with such Products and Services. Resale or distribution by third parties or use of Cadwell Products that does not comply with these Terms and Conditions voids the warranty and/or software license, and could result in legal action.
3. Payment terms are net 30 days on approved credit from the invoice date. All payments made after 30 calendar days are subject to a service charge equal to 2% of the total amount due for each month the payment is in arrears.
4. A minimum purchase of \$75 is required for all Product and Services orders.
5. Quoted and online order prices do not include, and Customer acknowledges and agrees that it shall be responsible for any other amount, including without limitation, fees for export, customs duties, tariffs, special packaging, transportation, insurance and all federal, state and local charges, sales, use, gross receipts, excise, valued-added, services, or any similar transaction or consumption taxes ("Taxes"). Any such amount including Taxes, fees or charges imposed by any governmental authority on the transaction between Cadwell and Customer will be paid by Customer in addition to the price specified on the respective purchase order(s). If Customer is exempt from any such amount, Customer must provide to Cadwell a valid exemption.
6. Payment for all online orders must be made by credit card unless Customer has called or emailed Cadwell in advance to create a business account on approved credit ("Business Account"). Cadwell reserves the right to refuse to accept further online orders for delinquent Business Accounts.
7. Some Products are not available for purchase online and must be ordered by calling or emailing Cadwell and requesting a supplies specialist ("Special Order Products"). Special Order Products require a 50% deposit at the time the order is placed. Some Special Order Products have extended delivery times, as noted in the item description.
8. Customer may check the status of any order by calling or emailing Cadwell during normal working hours.
9. Cadwell reserves the right to modify its offered Products and Services including specifications, availability, pricing and shipping charges or method at any time.
10. Shipment is Delivered at Place (INCOTERMS 2020) at Customer's specified destination, with the price of shipment billed to the Customer. Freight charges vary depending on shipment content and method.
  - a. Except in the case that Customer has contracted with Cadwell for installation, the Customer must notify Cadwell in writing within five (5) business days after delivery if Products do not conform to the Purchase Order, has been delivered after its expiration date, was improperly labeled or packed by Cadwell, shipped in error, or has been damaged during shipping. If Customer provides such notice, Customer shall be provided a return authorization or refund in accordance with the "Maintenance, Repair and Replacement" and "Returns and Refunds" sections below. If Customer does not so notify Cadwell, the Products shall be deemed accepted by Customer. In the case that Customer has contracted with Cadwell for installation, Products shall be deemed accepted upon completion of installation as long as Customer has not opened any packaging prior to installation. Notwithstanding the foregoing, Customer shall be permitted to open the packaging prior to installation upon the prior written authorization of Cadwell.
11. In the event Customer cancels the purchase after the Products have shipped, Customer agrees to reimburse Cadwell for actual costs incurred, including but not limited to, charges for restocking, training and freight.

## PRODUCT WARRANTY

12. Unless listed differently in Cadwell's Supplies and Accessories Catalog, E-Store, or otherwise agreed upon in writing by the parties, the warranty periods ("Warranty Period") applicable to Cadwell products are as follows:

- One (1) year for new equipment not otherwise described below
- One (1) year Sleepmate® RIPbelts and cables, Lock for Disposable RIPmate, Piezo effort belts, Pressure Transduced Airflow module
- Nine (9) months (new equipment): Sleepmate® Thermal Airflow sensors, Snore sensors, Cannutherm sensors
- Six (6) months for refurbished equipment
- Ninety (90) calendar days for equipment repairs
- Ninety (90) calendar days for supplies and accessories, (the "Warranty Period")

The Warranty Period is calculated from the shipment date of Products to the Customer. During the Warranty Period, Cadwell warrants that such Products are free of defects in material or workmanship ("Defect"). Within this Warranty Period for Cadwell equipment purchases, excluding the six (6) month refurbished equipment warranty, Customers will also receive a one (1) year CadCare Customer Support Program ("CadCare Program") membership. Electrodes, needles, and lead wires are not included in the CadCare Program. The warranty does not cover removal of, or damage from, computer viruses or other malware. When a Product, not manufactured by Cadwell, including without limitation a camera or computer, is purchased as an integrated part of Cadwell equipment, the warranty herein shall also cover such Product. Following the expiration of the applicable warranty period, Cadwell shall refer Customer to the original equipment manufacturer for such Product.

- a. Except as expressly set forth herein, Cadwell makes no representations and grants no warranties, express or implied, either in fact or by operation of law, by statute or otherwise, and specifically disclaims any other warranties, whether written or oral, or express or implied, including without limitation, any warranty of quality, merchantability or fitness for a particular use or purpose.
- b. In the event of a Defect covered by this warranty, Customer must supply Cadwell with notice of such Defect and an explanation of circumstances concerning any claim of the Defect within two (2) business days of the discovery of such Defect. Requests for warranty repairs or replacement should be made following the process outlined below.
- c. If Product has been damaged, abused or misused through no fault of Cadwell, or if unauthorized attempts to modify, repair or service the Product have impaired the performance of the Product, this warrant will be void.

## MAINTENANCE, REPAIR AND REPLACEMENT

13. In the case Customer requires maintenance, repair or replacement of a Product, Customer shall follow the steps below:

- a. Call Cadwell with the Cadwell equipment serial number and customer identification number available.
- b. For applications or operational support, Customer should request Cadwell's Clinical Applications Department at (509) 735-6481.
- c. For equipment repair, request Cadwell's Technical Service Department at (509) 735-6481.
- d. Cadwell may seek additional information to understand the nature of the issue or Defect and to determine whether such issue or Defect is covered under warranty or extended service contract.
- e. Based on Customer's request for services ("Service Request"), one of the service or applications support personnel may direct the Customer through basic diagnostic procedures on the Product.
- f. If the issue or Defect is covered under a warranty or extended service contract and cannot be resolved through service or applications support, Cadwell may repair or replace the Product at its option pursuant to the terms of the Returns and Refunds Section below.
- g. If a repair part needs to be sent to Customer, or if Customer must send in equipment to Cadwell for repair, a Service Request Order (SRO) number will be issued to Customer.
- h. When Customer wishes to obtain updates on service, Customer shall identify the SRO number in the request.

- i. If the equipment must be returned for service, Customer shall return it in the original or appropriate shipping container with the SRO number clearly written on the box.
14. Customer acknowledges that for optimum Product performance, Customer should schedule annual preventive maintenance with Cadwell for all Cadwell equipment.
15. Customer understands that Cadwell equipment functionality may slowly diminish as software updates are no longer provided and parts become obsolete, at which time the Functional Lifetime of the Equipment may cease.
16. For Products not purchased from Cadwell, or for Products that are out of warranty or that are not covered under a Cadcare membership, Cadwell reserves the right to refuse service and/or require pre-inspection of equipment or set other conditions on a case-by-case basis.
17. Customer understands that these Terms and Conditions shall remain in effect until Cadwell announces the end of support for the underlying hardware or software for the Products, in which case Cadwell shall have the right to notify Customer that these Terms and Conditions have expired with respect to the Products.

## **RETURNS AND REFUNDS**

18. If Customer desires to return Products to Cadwell for a refund, and Cadwell approves of such refund or return, then Customer must satisfy the following:
  - a. Customer shall obtain a Return Merchandise Authorization ("RMA") number from Cadwell prior to return;
  - b. The Product must be returned to Cadwell within 30 days from the date the Product was received by Customer;
  - c. The Product must be returned to Cadwell in its original packaging, unopened and undamaged. If the Product has been opened and Cadwell has issued an "RMA" number, the equipment will be subject to a restocking fee, which shall be 25% or actual costs, whichever is greater; and
  - d. Customer must pay all shipping charges.
19. Notwithstanding the above,
  - a. Sterile-packaged Products that have been opened or the package damaged and any custom or Special Order Products may not be returned for a refund.
  - b. Returns based on a Defect, will be handled in accordance with the Products Warranty section above.

## **CADCARE CUSTOMER SUPPORT PROGRAM**

20. With the purchase of a new or used piece of Cadwell equipment, Customer is automatically enrolled in the CadCare Program at no additional cost. Through the CadCare Program, Cadwell services and supports the Cadwell equipment, subject to Section 13, Products Warranty.
  - a. CadCare Program membership extends throughout the period of time during which Cadwell is able to service, support and provide software updates for the Cadwell equipment ("Functional Lifetime").
  - b. CadCare Program membership is not transferable.
  - c. Cadwell offers CadCare extended service packages ("CadCare ESP") for purchase after the end of the first year of CadCare Program. The terms for such can be found at [www.Cadwell.com/CadCare](http://www.Cadwell.com/CadCare) or by contacting Cadwell for comprehensive CadCare Program details.

21. With CadCare Program membership, Customers who purchase CadLink Software and/or HL7 will also receive one (1) year of membership in the CadLink Software Support and Maintenance Program (“CadLink Software SMP”). Customer acknowledges that some features of the CadLink Software SMP are only available for regional server, HL7 and multi-facility environments.
22. Customer acknowledges membership in the CadLink Software SMP ends after one (1) year. If Customer chooses not to continue enrollment in the CadLink Software SMP, then CadLink and HL7 software support and maintenance will be available by request at the then current hourly billable rate with a \$500 minimum fee. Customer further understands the following:
  - a. Certain CadCare ESPs include membership in the CadLink Software SMP.
  - b. Enrollment in CadLink SMP may be purchased separately from a CadCare ESP.
23. Year Two of Equipment Ownership and Beyond – CadCare Extended Service Plan Programs:

Customer acknowledges that one (1) year after Cadwell equipment purchase, certain benefits of the CadCare Program first-year membership may become chargeable services depending on which one of the available CadCare ESPs that Customer chooses to purchase. The CadCare ESPs and respective coverages are described in detail at [www.cadwell.com/CadCare](http://www.cadwell.com/CadCare).
24. Billable Service and Repairs. Service and repairs provided outside of a CadCare membership shall be subject to the following terms:
  - a. Service and repairs will be subject to an hourly rate (“Billable Repairs”). The rate may change from time to time, and will be quoted to Customer at time of service or repair.
    - i. Billable Repairs shall be covered by a 90-day service warranty (“Billable Repair Warranty”).
    - ii. The Billable Repair Warranty applies only to Billable Repairs made to Cadwell equipment.
  - b. Customer will pay for shipping and handling of Billable Repairs.

## **SOFTWARE AND NETWORK SECURITY**

25. Customer understands and acknowledges the following:
  - a. Cadwell does not maintain any proprietary, statutorily protected or confidential data on behalf of Customer in the normal course of business with Customer.
  - b. Cadwell is not liable for third-party cybersecurity attacks upon Cadwell Products when such an attack is from Customer’s network.
  - c. Customer is responsible for maintaining the day-to-day security of its own network.
  - d. In the course of responding to Customer’s service request, Cadwell may, with Customer’s permission and appropriate log-in credentials, remotely access the Customer Network to diagnose and/or repair equipment or software issues.
26. Cadwell acknowledges that it contracts with an independent organization to periodically review its software for security flaws. Each review covers common software and business process vulnerabilities, including third-party components and libraries.
27. Cadwell will use its best efforts to track all security issues uncovered during the software development lifecycle, whether design, implementation, testing, deployment or operational issues. The risk associated with each security issue will be evaluated and documented by Cadwell, and Cadwell will implement a fix, patch, or other measure to remedy the issue as soon as possible after discovery. Cadwell shall make commercially feasible efforts to fix high-level issues found as quickly as possible, and will, where applicable include details about any material incidents in its release notes.



28. Cadwell and Customer agree at all times to maintain the following on their respective networks: network firewall provisioning, intrusion detection, and regular vulnerability assessments. Cadwell and Customer further agree to maintain network security that conforms to generally recognized industry standards and best practices.
29. Customer acknowledges that it is solely responsible for the day-to-day maintenance and functioning of its network.

## **TRAINING AND INSTALLATION**

30. Cadwell offers on-site installation of applicable Cadwell Products ("Installation") for an additional fee, which Customer may request with the purchase of Cadwell Products. Installation will be performed according to applicable Cadwell installation protocols.
31. Customer acknowledges that for a successful Installation, Customer's IT personnel must cooperate in providing accurate network configuration information to Cadwell. Customer acknowledges that some physical changes may be necessary prior to the Installation to ensure site readiness, for which Customer shall be responsible.
32. Cadwell reserves the right to cancel Installation and charge Customer for any applicable rebooking fees should Customer, at Cadwell's sole discretion, not be prepared for Installation including but not limited to IT network readiness, Customer supplied equipment readiness, facilities readiness, and all required personnel being available for training. If Cadwell arrives at the Customer site and the Customer site is not prepared requiring Cadwell to reschedule installation, Cadwell will charge for rescheduling.
33. For Cadwell Products that will be operated on or in connection with Customer supplied hardware or software, Customer is responsible for ensuring its hardware and software conform to Cadwell minimum hardware and software requirements as made available to Customer.
34. Cadwell offers both on-site (Customer site) and remote training options for additional fees, which Customer may request with the purchase of equipment and/or software.
35. Customer acknowledges that it is responsible for ensuring the affected personnel are present for Cadwell training at the specified date and time.

## **LOANER EQUIPMENT**

36. In the event that the Customer is eligible for loaner equipment under the applicable CadCare membership or service contract, Cadwell shall temporarily provide equipment, owned by Cadwell, to Customer for the period during which Customer's equipment is being serviced by Cadwell, ("Loaner Equipment") subject to the terms of this Section. Loaner Equipment is provided at no cost, except as provided in this Section.
  - a. If the Customer has initiated a Service Request Order (SRO) requiring the use of Loaner Equipment, Cadwell shall ship such Loaner Equipment to Customer via two-day shipping (overnight available at additional cost to Customer). In the same shipment, Cadwell shall include a shipping label for the return of Customer's equipment to Cadwell.
  - b. Customer shall return the Customer's equipment to Cadwell using the provided label.
  - c. If Cadwell does not receive Customer's equipment within ten (10) business days of the date Cadwell shipped the Loaner Equipment, Customer shall be assessed \$50 for each day thereafter that the Customer's equipment is not received.
  - d. After repair of the Customer's equipment, Cadwell shall ship the serviced Customer's equipment to Customer with a shipping label for return of the Loaner Equipment.
  - e. Customer shall return the Loaner Equipment to Cadwell within seven (7) business days of receipt of its serviced Equipment.
  - f. Customer is liable for and shall be invoiced for repair of damage to the Loaner Equipment that is caused by abuse, misuse or unauthorized attempts to modify the Loaner Equipment.

## MISCELLANEOUS

37. **Entire Agreement.** The parties agree that these Terms represent the entire understanding of the parties with respect to the subject matter of these Terms. These Terms may be modified from time to time. The most current version of these Terms will be published on [www.cadwell.com/terms](http://www.cadwell.com/terms). To the extent the Terms are in conflict with any other agreement or terms of the parties, the Terms herein shall govern unless specifically accepted in writing by Cadwell. Any agreement or term offered by Customer in a purchase order or otherwise shall be considered a proposal and shall not become part of this agreement unless specifically accepted in writing by Cadwell. Acknowledgement or acceptance of a purchase order does not constitute specific acceptance in writing.
38. **Default and Remedy.** Failure to pay according to the Terms is a default. In the event of default, Cadwell may pursue any remedies at law or equity, including without limitation, declaring any amount outstanding due immediately, or without any further notice to Customer, Cadwell may retake possession of the Products securing the sale.
39. **Security Interest.** The Customer grants Cadwell a security interest in the Products described in the respective purchase order(s), including all added and substituted parts, accessories, and improvements made to the Products, until Customer has paid the full purchase price on such. The Customer promises to keep the Products in good repair, and the Customer has no right to sell, lease, or otherwise dispose of the collateral.
40. **Indemnification.** Customer agrees to indemnify Cadwell and hold it harmless from any and all demands or claims of any nature whatsoever arising out of the use of the Products, including without limitation, products liability or physical injuries to person, or property, loss of life, or other claims or damages.
41. **Intellectual Property.** Customer acknowledges that Cadwell owns all right, title and interest in all proprietary Product designs and configurations, software and firmware purchased under these Terms, except to the extent that Cadwell has granted Customer a limited license in the software, a copy of which is available at <https://www.cadwell.com/software-license-agreement/>.
42. **Exclusive Remedy and Limitation of Damages.** The parties agree that the Customer's sole and exclusive remedy against Cadwell shall be for the repair and/or replacement of defective parts as provided herein. Customer agrees that no other remedy shall be available to them and that Cadwell shall not, in any event, be liable for incidental damages or consequential damages, including loss of income, loss of time, lost sales, injury to person or personal property, liability customer had with respect to any other person, or for any other type of formal consequential damage or economic loss.
43. **Force Majeure.** "Force Majeure" means any of the following events and circumstances: a strike, lockout, riot, civil unrest, war, pandemic, act of terrorism, insurrection, fire, flood, windstorm, explosion, natural disaster, act of God or public enemy or any other event or circumstance that is beyond either party's reasonable control. Cadwell may delay delivery, or performance of the Products or Services ordered hereunder in the event of Force Majeure. Cadwell shall deliver the Products or commence service when the Force Majeure affecting the delay is eliminated.
44. **Severability.** If any provision of these Terms is found unenforceable, the remainder shall be enforced as fully as possible and the unenforceable provision shall be deemed modified to the limited extent required to permit its enforcement in a manner most closely representing the intention of the parties as expressed herein.
45. **Dispute Resolution.** In the event of any dispute, controversy or claim arising out of or relating to these Terms, or a breach thereof ("Dispute"), the parties shall endeavor, in good faith, to resolve the Dispute through reasonable negotiations. If the parties fail to resolve the Dispute within a reasonable amount of time, the parties shall settle the Dispute through binding arbitration, by a single arbitrator, in Benton County, Washington, under the rules of the American Arbitration Association. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. The substantially prevailing party in such arbitration shall be entitled to recover costs, including attorney's fees as part of the award.
46. **Time Limit on Customer Commencing Legal Actions.** Customer must commence any such Dispute within one (1) year from the date the Dispute first occurred, or shall be barred from bringing such a Dispute thereafter.

47. No Waiver. The failure of Cadwell to enforce at any time, for any period, any provision hereof shall not be construed to be a waiver of such provision or of the right of Cadwell thereafter to enforce each such provision, nor shall any single or partial exercise of any right or remedy hereunder preclude Cadwell from any other or further exercise thereof or the exercise of any other right or remedy.
  
48. Jurisdiction. The Terms will be governed by the laws of the state of Washington, without giving effect to any choice of law or conflict of law rules or provisions (whether of the State of Washington or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of Washington.

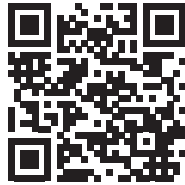
**Cadwell Laboratories, Inc.**







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