# natus. neurology



NEURODIAGNOSTIC ACCESSORIES CATALOG

EMG • IOM • EP • EEG • SLEEP







# natus. neurology

# **Corporate Profile**

Natus is a provider of healthcare products used for the screening, detection, treatment, monitoring and tracking of common medical aliments such as hearing impairment, neurological dysfunction, epilepsy, sleep disorders, and newborn care. We develop, manufacture, and market advanced neurodiagnostic and newborn care products to healthcare professionals in over 100 countries. Our product offerings include computerized neuroscientist systems for audiology, neurology, polysomnography, and neonatology, as well as newborn care products such as hearing screening systems, phototherapy devices for the treatment of newborn jaundice, head-cooling products for the treatment of brain injury in newborns, and software systems for managing and tracking disorders & diseases for public health laboratories. Additional information about Natus Medical can be found at www.natus.com.

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#### ValueLine DCN Disposable Concentric Needle Electrodes

The stainless steel needle with steel core wire has a sharper tip and smooth cannula surface for easy skin penetration and greater patient comfort. Color coded hub for quick indication of size, with an index mark, allowing you to know the direction of the recording surface. The 360° solid gold plated pin offers complete contact with easy cable connection.

PART NO.	LENGTH	DIAMETER	COLOR	QTY
9013S0901	20 mm	0.35 mm (28G)	White	25/box
9013S0911	25 mm	0.30 mm (30G)	Violet	25/box
9013S0921	30 mm	0.35 mm (28G)	Red	25/box
9013S0931	30 mm	0.45 mm (26G)	Orange	25/box
9013S0971	40 mm	0.35 mm (28G)	Grey	25/box
9013S0941	40 mm	0.45 mm (26G)	Black	25/box
9013S0981	50 mm	0.35 mm (28G)	Green	25/box
9013S0951	50 mm	0.45 mm (26G)	Yellow	25/box
9013S1001	60 mm	0.50 mm (25G)	Blue	25/box
9013S0961	70 mm	0.60 mm (23G)	Brown	25/box



Note: Each needle is individually packaged and pre-sterilized. Requires cable listed below.

#### ValueLine Reusable Concentric Needle Cable

This cable is shielded terminating in 5 pin DIN connector, available in two sizes and fits most EMG systems.

PART NO.	LENGTH	QTY	
9013C0901	1 m	1	
9013C0911	2 m	1	



#### ValueLine DMN Disposable Monopolar Needle Electrodes

The stainless steel needle coated with Teflon® has a sharper tip for easy skin penetration and greater patient comfort. The needle electrode has pre-attached 120 cm lead wire with 1.5 mm TP connectors. Single use only.

PART NO.	LENGTH	DIAMETER	QTY	
9013R0501	15 mm	0.35 mm (28G)	40/bx	
9013R0511	35 mm	0.35 mm (28G)	40/bx	
9013R0521	45 mm	0.35 mm (28G)	40/bx	



Note: Each needle is individually packaged and pre-sterilized with lead wire attached.

### ValueLine DHN Disposable Hypodermic Needle Electrodes

The stainless steel needle coated with Teflon allowing for easy skin penetration and greater patient comfort. Intended to be used for injection of Botulinum Toxin into a muscle, while recording electromyography activity. The needle electrode has pre-attached 70 cm lead wire and color coded cable with 1.5 mm TP connectors. The special hub design offers the convenience of using either a standard slip-fit and Luer-Lok™ syringe. Single use only.

PART NO.	LENGTH	DIAMETER	COLOR	QTY
9013R0401	25 mm	0.30 mm (30G)	Blue	10/box
9013R0411	25 mm	0.40 mm (26G)	Green	10/box
9013R0421	37 mm	0.45 mm (26G)	Pink	10/box
9013R0431	50 mm	0.50 mm (25G)	White	10/box
9013R0441	75 mm	0.70 mm (22G)	Grey	10/box



P/N: 9013R0401 - 9013R0441

Note: Each needle is individually packaged and pre-sterilized. Requires cable listed below.



#### XLTEK Original Disposable Concentric Needle Electrodes

Excellence in quality and design provides you with superior recordings.

- Always sharp, provides smooth skin penetration and greater patient comfort
- True Ergonomic Design
- · Color Coding for easy size identification
- · Bevel Indicator for easy orientation

PART NO.	LENGTH	GAUGE	RECORDING AREA	QTY	HUB COLOR
101468	1.0" (25 mm)	30G (0.30 mm)	0.03 mm <sup>2</sup>	25	Orange
101469	1.0" (25 mm)	26G (0.46 mm)	0.07 mm <sup>2</sup>	25	Green
101470	1.5" (37 mm)	26G (0.46 mm)	0.07 mm <sup>2</sup>	25	Blue
101471	2.0" (50 mm)	26G (0.46 mm)	0.07 mm <sup>2</sup>	25	Red
101472	3.0" (75 mm)	23G (0.64 mm)	0.07 mm <sup>2</sup>	25	Yellow

Note: Each needle is individually packaged and pre-sterilized. For single use only and requires 101473.

#### XLTEK Original Reusable Shielded Concentric Needle Cable

Excellence in design — a wiping contact is used inside the hub to optimize the connection throughout the life of the cable and reduce oxide build-up. The cable is light weight and can withstand a 50 lb pull test, so it is made to last. The cable is 1m (39") in length and the connector is a 5-pin DIN which will fit most EMG instruments.

PART NO.	CABLE LENGTH	CONNECTOR
101473	40" (1.0 m)	5 Pin DIN

#### CUSTOM NEEDLE TRIAL KIT XLTEK Original

An ideal way to evaluate the original XLTEK DCNE by creating your very own introductory needle trial kit. Please choose any six of the following sizes that you prefer: 25mm-30G, 25mm-26G, 37mm-26G, 50mm-26G or 75mm-23G and create your own needle trial kit (101468-101472). A shielded reusable needle cable is also included (PN 101473). Please call the accessories team for more details at 1-800-387-7516

PART NO.	ату	
Please Call	6 NDLS, 1 CBL	

PART No. 101468-101472



PART NO. 101473



CUSTOM NEEDLE TRIAL KIT

#### FEATURED PRODUCT

#### XItek Original Reusable Single Fiber Needle Electrode

The Autoclaveable Single Fiber Needle Electrode consists of an insulated platinum wire located inside a stainless steel cannula. Muscle action potentials are picked up by the tip of the platinum wire with the cannula as the indifferent electrode. Reusable shielded cable with 5-pin DIN connector part number 103739.

PART NO.	LENGTH	GAUGE
103738	40 mm	26G
103739	40" (1.0 m)	Cable



PART NO. 103738





#### XLTEK Original Disposable Monopolar Needle Electrodes

Pre-Sterilized Disposable Monopolar Needle electrodes are made of stainless steel and coated with Teflon™. The exposed tip of the cannula is conically sharpened and serves as the recording area.

#### Consistently striving for Excellence in:

#### Manufacturing

#### · Uniformly sharp electrodes for consistency

- · Reduced friction between cannula and tissue for greater patient comfort
- · High quality in recording characteristics and reliability

#### Design

- · Color coding for ease of size identification
- · Ergonomic shape
- · Variety of options on reusable cable design to best suit your needs

PART NO.	LENGTH	GAUGE	RECORDING AREA	QTY	HUB COLOR
102116	1.0" (25 mm)	28G (0.33 mm)	0.30 mm <sup>2</sup>	48	Orange
102117	1.0" (25 mm)	26G (0.40 mm)	0.30 mm <sup>2</sup>	48	Green
102118	1.5" (37 mm)	28G (0.33 mm)	0.30 mm <sup>2</sup>	48	Light Blue
102119	1.5" (37 mm)	26G (0.40 mm)	0.30 mm <sup>2</sup>	48	Dark Blue
102120	2.0" (50 mm)	26G (0.40 mm)	0.30 mm <sup>2</sup>	48	Red
102121XL	3.0" (75 mm)	26G (0.40 mm)	0.30 mm <sup>2</sup>	48	Yellow

Note: Each needle is individually packaged and pre-sterilized. For single use only.

PART NO. 102141XL



PART NO. 102122

#### XLTEK Original Unshielded Reusable Monopolar Needle Cable

Lightweight and flexible, the cable is 32" (0.8m) in length and ends in a 1.5mm touch-proof safety connector.

PART NO.	CABLE LENGTH	CONNECTOR	QTY
102141XL	32" (0.8 m)	TP	1

#### XLTEK Original Shielded Reusable Monopolar Needle Cable

Quality shielded reusable cable 40" (1m) ends in a molded 5-pin DIN connector. Designed to last.

PART NO.	CABLE LENGTH	CONNECTOR	QTY
102122	40" (1.0 m)	5 Pin DIN	1

#### XLTEK Original Shielded Reusable 3-in-1 Monopolar Acquisition Cable

Lightweight shielded cable extends from the molded 5-pin DIN connector 24" to a yoke connection

- Reference (red) and Ground (green) lead wires then extend 18" to a tab clip connector
- · Active (black) lead wire extends 18" ending in the direct hub connector which is used with the Disposable Monopolar Needle Electrode series 102116-102121
- . The active lead wire is shielded to the tip of the hub reducing any noise which may be introduced during the test
- · Ease of use plus our molded strain-relief design protects the wire connections



LENGTH 5 PIN DIN LENGTH PART NO. TO CENTER YOKE R, B, G CONNECTOR QTY	102608	24" (0.6 m)	18" (0.45 m)	5 Pin DIN	1
	PART NO.	LENGTH 5 PIN DIN TO CENTER YOKE	LENGTH R, B, G	CONNECTOR	QTY



#### Ultra Sharp Disposable Monopolar Needles with Lead Wire Attached

Experience the convenience of an all-in-one disposable needle electrode. The ultra-sharp needle is stainless steel coated with Teflon® and has a 24" super-flexible PVC insulated lead wire attached. Terminates in a 1.5 safety touch proof connector and features color coded caps for ease of size identification.

PART NO.	LENGTH	GAUGE	QTY	CAP COLOR
101189	1.00" (25 mm)	27G (0.36 mm)	50	Green
101190	1.50" (37 mm)	26G (0.40 mm)	50	Pink
101191	1.50" (37 mm)	27G (0.36 mm)	50	Blue
101192	1.75" (44 mm)	27G (0.36 mm)	50	Purple
101193	2.00" (50 mm)	26G (0.40 mm)	50	White
101194	3.00" (75 mm)	25G (0.45 mm)	25	Grey





Ideal for injecting Botulinum Toxin or other medications. The Ultra sharp needle is made of stainless steel, with a Teflon® coating for ease of insertion. Each needle comes with a attached 24" lead wire that terminates in a safety touch proof connector. Fits both Luer Lok™ and Slip tip syringes.

PART NO.	LENGTH	GAUGE	QTY	CAP COLOR
101338	1.0" (25 mm)	30G (0.30 mm)	10	Blue
101949	1.0" (25 mm)	27G (0.41 mm)	10	Green
101334	1.5" (37 mm)	26G (0.46 mm)	10	Pink
101335	2.0" (50 mm)	25G (0.46 mm)	10	White
101625XL	3.0" (75 mm)	23G (0.64 mm)	10	Grey

Note: For single use only, individually sealed & sterilized.

CUSTOM NEEDLE TRIAL KIT	ULTRA SHARP
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#### Disposable Hypodermic Needles

An ideal way to evaluate the DHNE by creating your very own introductory needle trial kit. Please choose any eight of the following sizes that you prefer: 25mm-30G, 25mm-27G, 37mm-26G or 50mm-25G and create your own needle trial kit (101338-101335).

Please call the accessories team for more details at 1-800-387-7516

Please Call	8 NDLS	
PART NO.	QTY	

#### Shielded 3-in-1 Convenient Extension Cable

This cable provides an easy solution for those looking for a little more length than the standard 24" lead wire from the needle. Plus, it offers the benefit of a shielded cable which connects easily into a 5-pn Din headbox input. The cable design includes a ground and reference lead wire which end in a tab clip electrode and and an active lead wire which ends in a female safety touch proof connector.

PART NO.	CONNECTOR
W6179H	5 Pin DIN



PART NO. 101189-101194



PART NO. 101338-101625XL



CUSTOM NEEDLE TRIAL KIT



PART NO. W6179H





PART NO. 101963XL





PART NO. 101283-101284



PART NO. 102733



PART NO. 101336





PART NO. 101084XL-103034

#### Reusable Stimulating Probe

Stimulus probe with remote start/stop switch conveniently located on handle. The probe terminates in a 4-pin DIN connector and can only be used with XLTEK EMG systems. Each stim probe includes two types of stimulus-probe head tips and may be purchased separately.

#### Stim Probe:

PART NO.	CABLE LENGTH	SIMULATOR CONNECTION	QTY
101963XL	144" (3.7 m)	Back of EMG System	1

#### **Probe Attachments:**

PART NO.	DESCRIPTION	QTY
101284	Stim Probe Tip with prongs	1
101283	Stim Probe Tip with TP inserts	1

#### Felt Pad Stimulator

The felt pad stimulator uses a bipolar, saline soak felt pad for stimulation and comes packaged with a snap on "T" handle and a package of replacements felt pads. Spacing between tips is 30mm, and the shielded cable is 2.0m in length terminating in a 4-pin DIN connector. The molded strain relief protection system has been used at both the electrode and connector end to ensure the integrity of the electrode is maintained.

PART NO.	DESCRIPTION	QTY
102733	Felt Pad stimulator with T-Bar handle and 10 pack of felt pads	1
102227	Felt Pads	50
101405	T-Bar Handle	1

#### Reusable Digital Ring Electrodes

Two stainless steel ring electrodes feature a sliding grommet that moves easily into place. The red and black twisted lead wires are protected by the strain relief system at both the electrode and connector ends. The flexible twisted leads are 36" (0.92m) in length and terminates in safety touch proof connectors. One pair per package.

PART NO.	LEAD LENGTH	ату
101336	36" (0.92 m)	1

#### Reusable Finger Clip Electrodes

The stainless steel finger clips connect to a twisted 24" (0.6m) PVC insulated lead wire terminating in safety touch proof connectors. One pair per package.

PART NO.	LEAD LENGTH	ΩТΥ
101123XL	24" (0.6 m)	1

#### Reusable Bar Electrodes

For recording or stimulating. Two stainless steel 10mm disks are fixed in a plastic mount with 30mm spacing from center to center. Coded for polarity. The flexible red and black twisted lead wires are available in two lengths and terminate in a molded safety touch proof connector.

PART NO.	LEAD LENGTH	ату
101084XL	40" (1.0 m)	1
103034	60" (1.5 m)	1



#### FEATURED PRODUCT

#### Reusable Paired Disc Electrodes

For recording or stimulating. The custom-molded stainless steel contacts are 10mm in diameter and have a locator pin on the back. The red and black twisted lead wires are protected by the strain relief system at both the electrode and connector ends. The flexible twisted leads are 36" (0.92m) in length and terminate in 1.5mm safety touch proof connectors. One pair per package.

PART NO.	LEAD LENGTH	ату
101085	36" (0.92 m)	1



Easy to use and with excellent recording characteristics. The lightweight shielded cable extends from a 5-pin DIN connector 30" to a yoke connection. The Active (black) and Reference (red) leads extend a further 10" on a custom designed shielded wire and the Ground (green) extends 12" from the yoke. Available in alligator or crocodile tabs.

PART NO.	LENGTH 5 PIN DIN	LENGTH	LENGTH			
	TO CENTER YOKE	RD. BK LEAD	GR LEAD	CONNECTOR	QTY	
W6176H	30"	10"	12"	5 Pin DIN	1	
105446	30"	10"	12"	5 Pin DIN	1	

#### Reusable Individual Lead Wires with Alligator Clips

Three lightweight tab clips, color coded Red, Green and Black are available in two lengths. The molded strain relief protection system has been implemented in the tab clip connection and at the connector end. Each wire terminates in a 1.5mm safety touch proof connector.

PART NO.	LEAD LENGTH	αту
101103	36" (0.92 m)	3/pack
104090	79" (2.00 m)	3/pack

#### Reusable Ground Electrodes

#### Reusable Stainless Steel Ground Plate Electrodes

30mm stainless steel disk electrode designed with a color coded, 48" (1.2m) green lead wire which terminates in a 1.5mm safety touch proof connector. One per package.

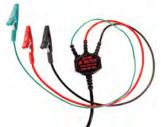
PART NO.	LEAD LENGTH	QTY
101082	48" (1.2 m)	1



PART NO. 101085



PART NO. W6176



PART NO. 105446



PART NO. 101103-104090



PART NO. 101082





PART NO. 105449-105450XL



PART NO. 101918



#### Reusable Extension Cables

Reusable touch proof extension cables - available with two lead lengths (1.0M and 2.0M). Available two per pack (red and black)

PART NO.	DESCRIPTION	LEAD LENGTH	QTY	
105449	Reusable touch proof extension cable	1.0M	2/pk	
105450XL	Reusable touch proof extension cable	2.0M	2/pk	

#### Disposable Skin Temperature Sensors

These small adhesive strips are simple to use and easy to read. Their advanced liquid crystal technology has proven to be reliable in a wide variety of clinical applications. A simple, economical and reliable way to measure thermal changes. Each package contains 25 adhesive sensors.

PART NO.	ату	
101918	25/pack	

# Olympic Warm-Lamp Model 31 – Radiant Heat with Light Roll-around floorstand model, adjustable height

Model 31 Warm-Lamp<sup>™</sup> is a general purpose warming lamp that provides both radiant heat and light. Light hood swivels, tilts, and adjusts from 58" to 73" (147.3 to 185.4 cm) above floor, keeping patient warm. Mounted on caster wheels for easy positioning and maneuverability. Heat intensity is fully adjustable. Safety timer turns lamp off after 15 minutes. Built-in distance measurer. Operates on 120V~, 60 Hz.

PART NO.	DESCRIPTION	ату
105433	Olympic Warm Lamp - Model 31	1



#### Adjustable Height:

All models have adjustable height – from 58 to 74 in. (147.3 to 187.9 cm) – so the lamp can be placed at just the right distance from the baby.



#### Easy-to-Use Controls:

A 15 minute on/off safety timer and an adjustable intensity control are standard features on Olympic Warm-Lamp models.



#### Fully Maneuverable:

Warm-Lamps have a roll-around base with five swivelling casters for ease of movement, and are counter-balanced for stability & safety.



A Natus Neurology solution, proven by thousands of users.

- Renowned Reliability
- Built for Speed
- Performance & Flexibility

Please visit us online at www.natus.com.



XLTEK TREX PORTABLE EEG

XItek Trex – portable EEG/Sleep studies

Often the only way to capture a significant cardiac or neurological event is to use an ambulatory device in a patient's home environment. Now there is a high quality, low cost solution for your ambulatory EEG needs: Trex. The multi-modality ambulatory recorder that's small, lightweight and delivers unequaled reliability, flexibility and performance.



XLTEK EEG32u

XItek EEG32u - most cost effective high quality EEG

Are you looking for a high quality clinical EEG machine while keeping the cost as low as possible? Now the high quality of an XLTEK designed amplifier has been put in a cost effective package with simple software installation.



XLTEK NEUROMAX

XItek NeuroMax EMG System

Our durable, cost effective dedicated
NeuroMax EMG device empowers you to
gather the most accurate neurophysiological
data, print out reports at your convenience,
and take care of your patient with the right
information. NeuroMax is so advanced, it
can be used right out of the box thanks to its
intuitive interface.







# PART NO. 103572 PART NO. 105568



PART NO. 10237



PART NO. 10053

#### XItek NeuroMax EMG Accessory Parts

#### **Amplifiers**

PART NO.	DESCRIPTION	SYSTEM MODEL	
10442	2 Channel Headbox with detachable cable	10434	
001927	4 Channel Headbox with detachable cable	10438	
W6189H	Cable only for headbox 10442/001927	10434-10438	

#### **EMG Medical Cart**

PART NO.	DESCRIPTION
105448	NeuroMax Medical Cart - Complete
10330	XCalibur LT Medical Cart (includes arm) - printer tray sold separately
10079	Printer Tray

#### System Roller Bags

The NeuroMax/Xcalibur/Protektor Roller Bag with rolling wheels provides the versatility needed for today's on-themove physicians and technologists.

PART NO.	DESCRIPTION	ату
103572	NeuroMax	1
105568	XCalibur/Protektor	1

#### Stim Verification Device

The XLTEK Stim Verification Device is designed to work with any EMG machine to ensure that the waveform displayed on the screen remains in calibration. There are small and large amplitude settings for the output of this device suitable for verifying both motor and sensory settings.

10237	PART NO.	QTY
	10237	1

#### **NCV Electrode Kit**

PART NO.	QTY				
10053				1	
PART NO. WITHIN KIT	NCV ELECTRODE KIT CONTENT	PACKAGED	PART NO. WITHIN KIT	NCV ELECTRODE KIT CONTENT	PACKAGED
105446:	NCV 3-in-1 Shielded Acquisition Cable	Each	101336:	Reusable Ring Electrodes	(1pair/pack)
101103:	Reusable Individual Leads with Clips	(3/pack)	101169:	NuTab™ Disposable Recording Electrode	(100/pack)
101082:	Reusable Ground Electrode	Each	101226:	Care310® Disposable Ground Electrode	(100/pack)
101084XL:	Reusable Bar Electrode	Each	101086:	Signa Crème 5oz Bottle	Each
101085:	Reusable Paired Disk Electrode	Each	101432:	Push Button Tape Measure	Each
			105808	The Electrode Claw	Each



The unique design ensures optimum performance and greater convenience throughout the examination. The Ground Electrode features concave sides to ensure that the electrode easily conforms to the contours of the body and the green tab which makes it easy to grasp. Single patient use only.

PART NO.	LEAD LENGTH	DIMENSIONS	QTY
006889	80" (2.0m)	40 x 50 mm	20/box
105057XL	60" (1.5m)	25 x 45 mm	1 each

Note: Order 25 pieces to receive a box.



Perfect for NCS, EMG, EP, PSG. Self-adhesive solid gel surface electrodes are both easy to reposition and comfortable for patients. Feature silver/silver chloride sensors for optimum signal quality and lead wires in red, green, black and white terminating in a 1.5mm safety touch proof connector. For Single Patient Use Only. 4 electrodes per set.

PART NO.	LEAD LENGTH	DIMENSIONS	ΩТΥ
006891	40" (1.0m)	20mm diameter	10 sets/box (40/box)
006892	80" (2.0m)	20mm diameter	10 sets/box (40/box)
104103	60" (1.5m)	15 x 20 mm	3 sets/pk (12/pk)

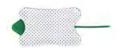


Remove those hard to extract LTM, EEG, IOM, EP and PSG electrodes from amplifiers with the Electrode Claw. Specifically designed for easy electrode removal, the Electrode Claw reduces wear and tear on expensive electrodes as well as your fingers. Save time and money by using the Electrode Claw.

PART NO.	QTY	
105808	1	



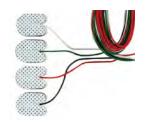




PART NO. 105057XL



PART NO. 006891



PART NO. 104103



PART NO. 105808





PART NO. 101169



Out But got

PART NO. 105496

PART NO. 105209



PART NO. 105210

#### Disposable Surface Electrodes Nutab™ Disposable Electrodes

Tab type, silver/silver chloride, pre-gelled, non-metallic, soft, thin and flexible. Latex free and for single use only. (10 sheets of 10).

PART NO.	DESC	ОТУ	
101169	NuTab	1 pack each	
Note: Order 10 packs to receive a box.			

#### Care 310® Disposable Ground Electrodes

The Disposable electrodes provides excellent adhesion and quality traces. Single patient use only. (10 sheets of 10).

PART NO.	DESC	QTY
101226	Care 310	1 pack each
105496	Vermed	1 pack each

Note: Order 10 packs to receive a box.

#### 🗕 ті

The Nutabs™ provide an excellent sensory recording and are more cost effective than the standard Disposable Ring electrodes.



#### Disposable Bar Electrode

Each bar has two electrodes with standard 30mm spacing. Requires a reusable alligator clip.

For single use only. Available in packages of 100 electrodes (10 sheets of 10).

PART NO.	αту	
105209	1 pack each	

#### Disposable Ring Electrode

The electrodes are pre-gelled 5/16" x 4" silver/silver chloride strips. Requires a reusable alligator clip. For single use only. Available in packages of 100 electrodes (10 sheets of 10).

PART NO.	ατγ	
105210	1 pack each	



#### T-Series Disposable Subdermal Needle Electrodes

Excellent design and quality allows XLTEK to provide you with the best subdermal needle electrodes available on the market today. The needle is 13mm in length 0.4mm (27G) in diameter. The needle is made from medical grade stainless steel, which provides high tensile strength. A solder joint maximizes the electrical conductance while minimizing noise. Each box contains 25 needle electrodes with multicolored leads available in assorted lengths that end in 1.5mm safety touch proof connectors.

PART NO.	LEAD LENGTH	QTY
102889	1.0m	25/box
102798	1.5m	25/box
102799	2.0m	25/box
102382	2.5m	25/box



PART NO. 102889-102382

#### T-Series Disposable Twisted Subdermal Needle Electrodes

Same superb qualities as in the single subdermal needles, but now in the convenience of a twisted pair with 2 lead lengths. Low profile moveable plastic grommet at the end allows you to separate the wires to your requirements. Blue, Orange, Yellow, Green and Red lead wire colors are paired up with white and black leads to provide you with 20 pairs per box. Leads terminate in 1.5mm safety touch proof connectors. Sterile, single patient use only.

2 common reference colors:	Each paired with:	
PART NO.	LEAD LENGTH	

PART NO.	LEAD LENGTH	ОТУ
103031	1.5 m	20 pairs/box
103489	2.0 m	20 pairs/box



PART NO. 103031-103489

#### Disposable Corkscrew Electrodes

The Corkscrew is designed to stay in place during EEG and/or evoked potential monitoring during surgery. Easy skin penetration and low impedances. Each package contains 6 disposable electrodes with multicolored 1.0m (40") lead wires that end in 1.5mm safety touch proof connectors. Each corkscrew is individually packaged and pre-sterilized. For single patient use only.

PART NO.	LEAD LENGTH	ατγ
103032	40" (1.0 m)	6 pack



PART NO. 103032

#### Reusable Bar Electrodes

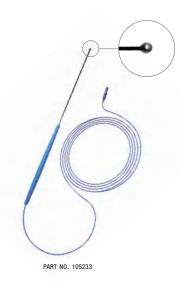
For recording or stimulating. Two stainless steel 10mm disks are fixed in a plastic mount with 30mm spacing from center to center. Coded for polarity. The flexible red and black twisted lead wires are available in two lengths and terminate in a molded safety touch proof connector.

P	PART NO.	LEAD LENGTH	QTY
1	101084XL	40" (1.0 m)	1
1	103034	60" (1.5 m)	1



PART NO. 101084XL-103034







#### Disposable Pedicle Screw Probe

The NEW Disposable Pedicle Screw Probe has a fully insulated shaft that terminates into a 3mm ball tip. The probe conveniently includes the attached handle and lead wire. No more hassle connecting tips to handles and the single lead wire terminates with a touch proof connector. This probe is ideal for testing pedicle integrity after drilling, reaming, tapping, and screw insertion. Sold 10 probes per box.

ОТУ

10/box

#### **Common Probe Specification:**

- Tip, handle and wire all attached
- Individually sterilized packaged
- Connector: 1.5 female TP connector
- Length of shaft: 100 mm

PART NO. 105233 Length of Cable: 1.9 m

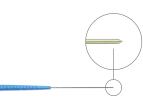
Teflon: coated to the tip

Single patient use

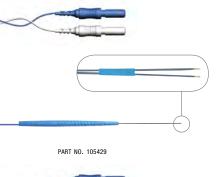




PART NO. 105237



PART NO 105428



#### Disposable Monopolar Stimulating Probe

The Teflon coated shaft has a non-insulated, 2mm flush tip surface for stimulating. The monopolar probe is designed to provide a safe and reliable solution for your stimulating needs and ideal for direct nerve, pedicle screw and tumor dissection. The probe conveniently includes the handle and single lead wire which terminates in a touch proof connector. Sold 10 probes per box.

PART NO.	ΥΤΟ
105237	10/box

#### Disposable Concentric Stimulating Probe

Ideal for meticulous tumor and scar dissections or when maximum specificity is needed most. The bipolar stimulating probe has a circumferential anode pole and an inner, straight cathode pole separated by insulation and the probe is 1 mm in diameter. The Teflon coated shaft of the probe can be bent up to an angle of 30 degrees aiding in use under microscope. The probe conveniently includes the handle and twisted leads which terminates in a touch proof connector. Sold 10 probes per box.

PART NO.	QTY	
105428	10/box	

#### Disposable Bipolar Stimulating Probe

The bipolar stimulating probe will stimulate through a small amount of tissue and yet remain accurate. The adjustable stimulating focus allows the surgeon to control current spread and increase specificity. Designed with two 100mm shafts and 0.75mm and insulated to 2mm from tip. The probe conveniently includes the handle and twisted leads which terminates in a touch proof connector. Sold 10 probes per box.

PART NO.	QTY
105429	10/box



#### Visual Stimulation

The XLTEK LED Goggles are an array of light emitting diodes used to visually stimulate. They can be used with open or closed lids. Bilateral and unilateral stimulation is supported. Please have the part number of the system that you require for these to work with. Two options on connectors depending on systems being used.

PART NO.	COMPATIBLE SYSTEM	CONNECTOR
101487	XItek NeuroMax EMG	Stereo
102762	XItek XCalibur EMG & Protektor IOM	Lemo



PART NO. 101487-102762

#### **Auditory Stimulation**

The XLTEK headphones are based on the TDH-39P from Telephonic - the world's leading manufacturer of earphones for audiometrics.

#### Headphones

PART NO.	COMPATIBLE SYSTEM	CONNECTOR
102610	XItek NeuroMax EMG	Stereo
104037	XItek XCalibur EMG & Protektor IOM	Lemo



PART NO. 102610-104037

#### **Jumper Cables**

Interconnection cable for common reference that features stackable 1.5mm safety touch proof connectors that are 6" in length. Three per package: Red, Green, and Black.

PART NO.	DESCRIPTION	QTY
102108	Red/Green/Black	1/pack



PART NO. 102108

#### Clinical Starter Kit

Choose XLTEK's prepackaged Clinical Starter Kit as a convenient way to order everything you need.

PART NO.	PART NO. WITHIN KIT	IOM CLINICAL STARTER KIT DESCRIPTION	PACKAGED QTY	
10299	104103	Disp. Disc Gold adhesive leads	3 sets/pack	4
	102559	Reusable Gold EEG Disc Electrode 1.5M	12/pack	1
	101084XL	Reusable Bar Electrode 1.0M	Each	2
	102108	Jumper Cables	3/pack	1
	102566	NuPrep 4 oz tube	Each	1
	102463	Ten 20 Conductive Paste 4oz tube	Each	1
	101917	Transpore Tape	12 rolls	1
	103825	Gauze Squares	200/pack	1
	102107	Cotton Tipped Applicators	100/pack	1
	101219	Alcohol Prep Pads	200/pack	1
	103646	China Marker	Each	1
	101432	Push Button Tape Measure	Each	1
	105808	The Electrode Claw	Each	1







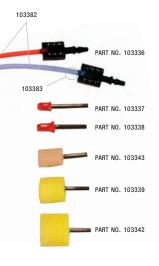
PART NO. 102146



PART NO. 10250



PART NO. 102716-103334XL



#### **EP Starter Kit**

PART NO.	PART NO. WITHIN KIT	EP STARTER KIT DESCRIPTION	PACKAGED	QTY
102146	102463	Ten 20 Conductive Paste 4oz Tube	Each	1
	102566	NuPrep 4oz Tube	Each	1
	101432	Push Button Tape Measure	Each	1
	103813	Reusable EEG Silver Disc Electrode 48" Leads	12/pack	1
	102107	Cotton Tipped Applicators	100/pack	1
	101917	Transpore Tape	12 rolls	1
	102108	Jumper Cables	3/pack	1
	105808	The Electrode Claw	Each	1

#### Ear Insert Transducers

The XLTEK ear inserts are for Evoked Potential applications and for use in intra-operative monitoring. They increase Wave 1 amplitude, eliminate stimulus artifact, increase interaural attenuation and prevent ear canal collapse. Designed for patient comfort, light weight and easy to use. Several tip designs allow you flexibility especially with the smaller ears of infants and children. Each package contains a pair of ear insert transducers connected to a 16' shielded cable. Accessories include: 2 velcro clips; disposable foam ear tips (50 regular - 13mm, 4 jumbo - 18mm, 10 baby - 10mm); disposable infant tips (10 - 3.5mm ear tips and 10 - 4.0mm ear tips); impedance probe adaptors with tubing; and an extra set of front tube replacement nipples. Replacement items can be ordered separately.

PART NO.	DESCRIPTION	CONNECTOR
10250	XItek XCalibur EMG & Protektor IOM	Lemo

#### Gold Ear Canal Electrode for Ear Insert System

Gold foil wrapped foam eartip electrodes inserts easily and is comfortable for the patient. A gold foil recording electrode and sound delivery system in one unit. It enhances wave 1 amplitude and provides convenient ECoG recordings. Used for ABR, ECoG, and all other types of auditory evoked potential recording or testing.

PART NO.	DESCRIPTION	QTY
102716	Electip Cable (tips not included)	2/pack
102717	Gold Foil Tips (10 mm)	20/pack
103334XL	Gold Foil Tips (13 mm)	20/pack

Note: Foil tips not included in part no. 102716, must order seperately.

#### Replacement Parts

PART NO.	DESCRIPTION	QTY
103382	Front Tube - Replacements with Nipples	2 sets
103383	Front Tube Adaptor	10/pack
103336	Impedance Adaptor with Tube	1 pair
103337	Infant Tips 3.5mm (soft plastic)	14/pack
103338	Infant Tips 4.0mm (soft plastic)	14/pack
103343	Disposable Foam Tips 10 mm	50/pack
103339	Disposable Foam Tips 13 mm	50/pack
103342	Disposable Foam Tips 18 mm	24/pack
103341	Velcro Clips	6/pack



#### Disposable EEG Cup Electrodes

Single-patient use electrodes with superior silver/silver-chloride sensor ensures a stable signal. Incorporates preattached, tangle-free lead wires to eliminate signal artifact and to ensure the best possible signal. The lead wire terminates in a touch proof connector.

PART NO.	LEAD LENGTH	QTY
105191	40" (1.0 m)	10
105192	60" (1.5 m)	10

#### Natus Reusable EEG Disc Electrodes

The "high-dome" electrodes are available in three different metals: silver, silver chloride and gold as well as two cable type Silicone "tangle-free" & Teflon "light-weight". These multi-colored leads end in a molded connector.

#### Silicone "tangle-free"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-S	Silver Disc Electrodes	1.0 m	10
101002-S	Silver Disc Electrodes	1.5 m	10
101003-S	Silver Disc Electrodes	3.0 m	10
101004-S	Silver Chloride Disc Electrodes	1.0 m	10
101005-S	Silver Chloride Disc Electrodes	1.5 m	10
101006-S	Silver Chloride Disc Electrodes	3.0 m	10
101007-S	Gold Disc Electrodes	1.0 m	10
101008-S	Gold Disc Electrodes	1.5 m	10
101009-S	Gold Disc Electrodes	3.0 m	10

#### Teflon "light-weight"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-TF	Silver Disc Electrodes	1.0 m	10
101002-TF	Silver Disc Electrodes	1.5 m	10
101007-TF	Gold Disc Electrodes	1.0 m	10
101008-TF	Gold Disc Electrodes	1.5 m	10

Note: Silver Chloride EEG Electrodes require special care, please refer to IFU for more information.

#### 90 Degree Connectors

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
005919	Gold Disc Electrodes with 90 degree connectors	1.2 m	10

Note: Part #005919 is compatible with Xltek EEG32, Bio-logic Netlink, Xltek Connex/Brain monitor breakout boxes, Xltek EMU128FS using Bio-logic Netlink breakout boxes and Stellate eAmp headbox models 44/64/128. They are NOT compatible with Xltek EMU40, Xltek Trex and Natus Neurolink IP breakout boxes.

#### FEATURED PRODUCT ElectroBoot®

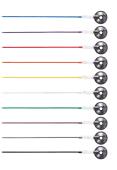
The ElectroBoot® is a washable and reusable accessory. It serves to increase electrode life by diminishing tangling, knotting and bending of the wires. Available in two sizes.

PART NO.	SIZE	QTY	
105189	30" (0.75 m)	1	
105190	48" (1.22 m)	1	

#### Reusable SPIDER™ EEG Silver/Silver-Chloride 10mm Electrodes

This patented Electrode, made with patient comfort in mind, provides a greater surface area for recording. Designed to reduce dissipation of the paste, adhesive or collodion being used, the Spider EEG Electrode's flat webbing secures itself to the patient's skin without causing irritation that often accompanies traditional EEG cup electrodes. Leadwire colors: Black, White, Gray, Brown, Red, Pink, Orange, Yellow, Green and Blue.

PART NO.	DESCRIPTIONS	LENGTH	QTY
005916	SPIDER™ EEG Ag/AgCl Electrode	1.0 m	10/pk
005917	SPIDER™ EEG Ag/AgCl Electrodes	1.5 m	10/pk



PART NO. 105191-105192



PART NO. 101007-S



PART NO. 101001-TF



PART NO. 005919



PART NO. 105189-105190



PART NO. 005916 - 005917





PART NO. 105902XL



PART NO. 103095-102888



PART NO. 105585-105588



PART NO. 105441-105442



PART NO. 105357 - 105361



PART NO. 10078

#### Natus Patient Instruction Booklet

For use in conjunction with the XItek Trex Ambulatory EEG Recorder. Patients can easily keep track of events and record dietary, medication intake and sleep modes. Three fold brochure makes it the perfect size for patients to carry with them.

PART NO.	DESCRIPTION	QTY	
105902XL	Natus Patient Instruction Booklet	25/pk	

#### Reusable Ear Clip Electrodes

Each package contains one set of either Silver or Gold 9.5 mm plated ear clip electrodes. The lead length is a 48" Teflon® insulated wire, which terminates in a safety touch proof connector. Sold by the pair.

PART NO.	DESCRIPTION	ату
103095	Gold Plated	1 pair/pack
102888	Silver Plated	1 pair/pack

#### NEW Disposable 10/20 BraiNet Templates

Allows full 10/20 placement with 19 recording electrode locations plus electrode locations for ground and reference.

PART NO.	DESCRIPTION	QTY
105585	Disposable EEG 10/20 Adult Brainet Template (57.5 - 62 cm)	1 template
105586	Disposable EEG 10/20 Child Brainet Template (54.5 - 57 cm)	1 template
105587	Disposable EEG 10/20 Small Brainet Template (49.5 - 54 cm)	1 template
105588	Disposable EEG 10/20 XSmall Brainet Template (45.5 - 49 cm)	1 template
105589	Disposable EEG Disc Electrodes for Brainet EEG Template 1.0 m	24/pack

#### Disposable Original BraiNet Templates

Modified 10/20 electrode placement with 13 recording electrode locations plus electrode locations for ground and reference.

PART NO.	DESCRIPTION	ату
105441	Original Child Brainet Template (46 -54 cm)	1 template
105442	Original Adult Brainet Template (54 - 62 cm)	1 template
105357	Original Baby Brainet Template (25 - 29 cm)	1 template
105358	Original Baby Brainet Template (29.5 - 33 cm)	1 template
105359	Original Baby Brainet Template (33.5 - 37 cm)	1 template
105360	Original Baby Brainet Template (37.5 - 41 cm)	1 template
105361	Original Baby Brainet Template (41.5 - 45 cm)	1 template
105590	Disposable EEG Disc Electrodes for Brainet Original Templates 1.0 m	16/pack

#### **EEG Starter Kit**

PART NO.	PART NO. WITHIN KIT	EEG STARTER KIT DESCRIPTION	PACKAGED	QTY	
10078	102463	Ten 20 Paste 4oz Tube	Each	1	
	102566	NuPrep 4oz Tube	Each	1	
	101432	Push Button Tape Measure	Each	1	
	102558	Reusable Gold EEG 10 mm Disc			
		Electrodes with 48" Leads	12/pack	3	
	105808	The Electrode Claw	Each	1	



#### THE NEXT GENERATION IN PULSE OXIMETRY for the XItek Connex PSG system

#### Masimo<sup>™</sup> - Accurate Monitoring when you need it most

The Masimo SET® family of SP02 Sensors are designed to provide superior performance when used with Masimo SET pulse oximeters. Masimo sensors are designed for very low signal to noise situations, including low perfusion and motion artifact. Masimo sensors also perform well under other difficult conditions such as electro-magnetic interference, including electro-cautery devices and ambient light, Masimo's sensor design represents a significant first line of defense against interfering signals (i.e.: noise); thus, becoming a key element of the Masimo SET pulse oximetry system.

#### Masimo™ Patient Cable

Twelve foot cable with Masimo sensor connector. One per package.

PART NO.	CABLE LENGTH	WARRANTY
103847	12'	6 months





PART NO. 103847

#### **FEATURED PRODUCT**

#### Masimo™ Disposable Adhesive Sensors

Adhesive sensors have always had clinical advantages over reusable "finger clip" sensors, which have made them the optimal clinical choice of care givers.

- The risk of cross contamination is less likely from single-patient use adhesive sensors than from reusable sensors.
- For patients who are active or agitated, it is more difficult to shake off an adhesive sensor, thereby
  making monitoring in high motion environments more effective.
- Compared to reusable sensors, adhesive sensors decrease pressure on the monitoring site and are less prone to cause pressure necrosis.
- Discover for yourself how Masimo adhesive sensors represent an entire "New Evolution" in sensor technology.

PART NO.	DESCRIPTION	WEIGHT RECOMMENDATION	ату
103848	LNOP Adult	>30kg	20 per box
104038	LNOP Pediatric	10 kg - 50 kg	20 per box
104557	LNOP Infant - L Shape Sensor 3 kg - 20 kg	20 per box	
104558	LNOP Neonate - L Shape Sensor <3kg >40kg	20 per box	

Note: Each of the above sensors require part no. 103847



PART NO. 103848

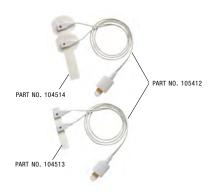


PART NO. 104038











PART NO 104512-104516











#### Yl Multisite Reusable Sensor

A 'Y' shaped multisite reusable sensor with a 3-foot cable that can be used on patients >1kg. The sensor is attached using either an adhesive attachment wrap or a non adhesive foam wrap. LNOP YI recommended weight range: greater than 1kg. Recommended monitoring site: Greater than 10kg: ring or middle finger of non-dominant hand. Greater than 3kg and less than 10kg: the great toe. Less than 3kg: across the foot or alternatively across the palm & back of hand. Reusable sensors must be repositioned every four hours.

PART NO.	DESCRIPTION	QTY	WARRANTY
104512	YI Reusable Sensor	1	6 months
104514	Disposable Standard Wrap	100 per box	
104513	Standard Petite Wrap	100 per box	
104516	Clean Shield Wrap	100 per box	
104515	Foam Wraps to be used with YI Sensor 12 per box		

Note: Each of the above requires part no. 103847.

#### Masimo™ Reusable Finger Clip Series

#### Adult and Pediatric:

- The LNOP Adult and Pediatric digit finger clip style sensors with a 3 foot cable attached and added flaps for ambient light shielding.
- The adjustable hinge allows the sensor to be adjusted to various finger sizes.
- · For short term or "spot check" monitoring.
- Recommended weight range: greater than 10kg and less than 50kg.
- Recommended monitoring site: ring or middle finger of non-dominant hand.
- · Reusable sensors must be repositioned every four hours.

PART NO.	DESCRIPTION	WEIGHT RECOMMENDATION	QTY	WARRANTY
104039	LNOP Pediatric	>10kg <50kg	1	6 months
104040	LNOP Adult	>30kg	1	6 months

Note: Each of the above requires part no. 103847.

#### Sleep Diagnostic Cannula

Include a standard Luer Lock connector and are compatible with all brands of pressure transducer. These Cannulae are for combined Airflow Pressure and CO2 Sampling.

DESCRIPTION	QTY
Salter Labs - Adult Nasal only Sleep Diagnostic cannula, with one (1) small, clear 7' (2.13m), gas sampling tube and one (1) large, green 7' (2.13m) Airflow Pressure/Snore, monitoring tube with hydrophobic/anti-microbial filter.	25/case
Salter Labs - Adult Nasal only Sleep Diagnostic cannula, with one (1) small, clear 7' (2.13m), gas sampling tube and one (1) large, green 7' (2.13m) Airflow Pressure/Snore, monitoring tube without filter.	25/case
Salter Labs - Pediatric Nasal only Sleep Diagnostic cannula with one (1) small, clear, 7' (2.13m) gas sampling tube and one (1) large, green 7' (2.13m) Airflow monitoring tube without filter. Pressure/Snore monitoring tube with hydrophobic/anti-microbial filter.	25/case
Salter Labs - Pediatric 25 Nasal Pressure/Gas Sampling/Snore Cannulas no Filter, 7' (2.13m) gas sampling tube and one (1) large, green 7' (2.13m) Airflow Pressure/Snore monitoring tube without filter.	25/case
	Salter Labs - Adult Nasal only Sleep Diagnostic cannula, with one (1) small, clear 7' (2.13m), gas sampling tube and one (1) large, green 7' (2.13m) Airflow Pressure/Snore, monitoring tube with hydrophobic/anti-microbial filter.  Salter Labs - Adult Nasal only Sleep Diagnostic cannula, with one (1) small, clear 7' (2.13m), gas sampling tube and one (1) large, green 7' (2.13m) Airflow Pressure/Snore, monitoring tube without filter.  Salter Labs - Pediatric Nasal only Sleep Diagnostic cannula with one (1) small, clear, 7' (2.13m) gas sampling tube and one (1) large, green 7' (2.13m) Airflow monitoring tube without filter. Pressure/Snore monitoring tube with hydrophobic/anti-microbial filter.  Salter Labs - Pediatric 25 Nasal Pressure/Gas Sampling/Snore Cannulas no Filter, 7' (2.13m) gas sampling tube and one (1) large,



#### Snoring Sensor or Microphone

Smooth surface provides more patient comfort and ease of cleaning. Provides high sensitivity for accurate readings and produces clean and reliable signal of snoring behavior.

PART NO.	DESCRIPTION	WARRANTY
104822	Microphone	6 months
105579	Sensor	6 months

#### **Body Position Sensor**

Sensor monitors five positions. High-sensitivity, AC, and DC versions mount to either effort belt. DC sensor generates five voltage levels: Stand/Sit 2.0v; Supine .25v; Prone 1.0v; Left .75v: Right .50v. Custom

PART NO.	WARRANTY
104824	1 year

output available for specific systems. No external interface or external power supply needed.

#### Respiratory Effort Sensor

Fully encapsulated active elements for clear artifact-free recording. Designed for high sensitivity and patient comfort. Used to measure chest and abdominal expansion associated with respiratory effort. Takes advantage of the piezo electric sensor's ability to produce a small voltage when stress is applied. No interface or external power source needed as it produces its own signal. On each breath the sensor is stressed by expansion of thorax or abdomen and voltage produced is amplified by physiograph to produce a clean, reliable respiratory effort signal.

PART NO.	DESCRIPTION	WARRANTY
104819	High Output Respiratory Effort Sensor Kit	
	Band - Adult Double Buckle	
	(includes Part No. 104830)	1 year
104830	Double Buckle Velstretch Band 1' wide, 69" long (Adult/Ped)	
PART NO.	DESCRIPTION	QTY
005732	SleepSense Piezo Beltless miniature infant Effort sensor with TP connectors	1

#### Thermistor Airflow

Detects respiratory airflow for recording onto a polygraph, EEG or similar type of physiological recorder. Plugs directly into the electrode jack box. Stay-put™ prongs position sensors precisely and comfortably in airflow path. Replaceable battery box or sensor head for thermistor system helps control costs.

PART NO.	DESCRIPTION	WARRANTY
104821	Thermistor with safety pins kit (includes 104825 and 104826)	9 months
104825	Thermistor Battery Interface Box	9 months
104826	Thermistor Sensor	9 months

#### Pressure Airflow

PART NO.	DESCRIPTION	WARRANTY
104823	AC Single Transducer (Includes 5 Cannulas - 104827)	9 months
105444	AC Dual Pressure Airflow Kit (Includes Cannulas - 1 x 105608 and 2 x 104827)	1 year
105445	DC Dual Pressure Airflow Kit (Includes Cannulas - 1 x 105608 and 2 x 104827)	1 year

Note: If you are looking for a dual divided cannula please contact Sleepmate.





PART NO. 104824



PART NO. 104819



PART NO. 104826







PART NO. 104827



PART NO. 105778



PART NO. 105574



#### Cannulas

PART NO.	DESCRIPTION	αту
104827	Nasal Airflow Pressure Cannula	25/pack
105608	Nasal/Oral Airflow Pressure Cannula	25/pack

#### **NEW** Cannutherm

The CannuTherm is an integrated thermal/pressure sensor which is a reusable and attaches directly to the cannula

- \* The cannula design has a special port to hold the therm
- \* Eliminates the need to tape separate sensors together
- \* Helps sleep techs with fitting both sensor channels
- \* Complies with AASM recommendations for nasal pressure and nasal/oral temperature

PART NO.	DESCRIPTION	WARRANTY
105778	Cannutherm	6 months
105750	Replacement Cannula (25/pack)	

#### RIPmate

Sleepmate's RIP<sup>TM</sup> Respiratory Inductance Plethysmography system has a washable, reusable effort belt. The RIPmate<sup>TM</sup> Inductance processor module plugs directly into the AC input of any headbox with no additional software needed. RIPmate<sup>TM</sup> effort system is simple to apply and provides a reliable effort signal that eliminates the problems of effort signal loss and false paradoxical signals. Adult size.

PART NO.	DESCRIPTION	WARRANTY
105574	RIPMATE (Respiratory inductance Plethysmography) Kit (2 belts, 2 cables, 2 processors)	
105605	RIPMATE Replacement Inductance - Adbomen (1 belt, 1 cable, 1 processor)	1 year
105606	RIPMATE Replacement Inductance - Thorax (1 belt, 1 cable, 1 processor)	1 year
105607	RIPMATE Replacement Belt	6 months

<sup>\*</sup>NOTE: 105574 includes a RIP Education CD.

#### Sleep Starter Kit (10238) Basic (10319) & Advanced (10433)

PART NO.	PART NO WITHIN KIT	DESCRIPTION	PACKAGED	QTY
10238		Sleep Starter Kit		1
	101008-TF	Gold EEG/EP Cup Electrodes 1.5m	10/pack	1
	103930	60" Button Snap Lead Wires	6/pack	1
	103939	120" Button Snap Lead Wires	4/pack	1
	103831	Blue Sensor Disp. Snap Electrodes	25/pack	1
	103920	NeuroLine Snap Electrodes	25/pack	1
	102107	Cotton Tip Applicators	100/bag	1
	101917	Transpore Tape	12/rolls	1
	103825	Gauze Spares - 12 ply	200/pack	1
	101432	Push Button Tape Measure	Each	1
	102463	Ten 20 Paste - 4oz. Tube	Each	1
	105808	The Electrode Claw	Each	1

10319 Bas	sic Sleep Kit Includes:	
PART NO. WITHIN KIT	KIT CONTENT	PACKAGED/ QTY.
10238	Sleep Starter Kit	1
104819	Sleepmate Respiratory Effort Sensor	2
104821:	Sleepmate Airflow Thermistor	1
104822	Sleepmate Snoring Microphone	1

10433 Adv	10433 Advanced Sleep Kit Includes:		
PART NO. WITHIN KIT	KIT CONTENT	PACKAGED/ QTY.	
10238	Sleep Starter Kit	1	
105574	Sleepmate RIPmate Kit	1	
105778	Adult CannuTherm	1	
104823	Sleepmate AC Airflow Transducer	1	
104824	Sleepmate Body Position Sensor	1	



#### Snoring Sensor or Microphone

Utilizing a thin piezo crystal, the snore sensor provides an accurate, reproducible signal. The snore microphone is designed to provide a thin baseline and clear responsive signals.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252603XL	Snoring Sensor	XL BL	6 months	TP 1.5 mm	1
252601XL	Snoring Microphone	XL BL	6 months	TP 1.5 mm	1





PART NO. 525601

#### **Body Position**

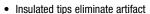
Identifies the primary sleep positions: prone, supine, left, right and upright. Body position can be continuously monitored no matter how much the patient moves during sleep testing. The success of many sleep test sessions is dependent on patient relaxation. Pro-Tech has designed the Body Position Sensor with comfort in mind: easily and comfortably attaches to the thoracic respiratory effort belt.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
105781	Body Position Sensor DC w/1.5mm connectors	XL	1 year	TP 1.5 mm	1
585-NETBPS1XL	Netlink - Body Position Sensor	BL	1 year	3 pin keyhole	1
541-NLTBPSXL	Netlink Traveler - Body Position Sensor	BL	1 year	USB Mini	1
005915	Stellate Resistive Body Position Sensor			TP 1.5 mm	1



#### Thermal Airflow

Pro-Tech thermocouples are compatible with both XItek and Bio-logic systems. Our comfortable and easy to place sensors continue to be the heart of sleep testing facilities around the world. Variations include the ability to monitor oral/nasal separately and/or together; Adult & Pediatric sizes; and disposable thermocouples.



Available in single and separate channel versions.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252114XL	Thermocouple 1 Ch. Adult Reusable	XL BL	6 months	TP 1.5 mm	1
252113XL	Thermocouple 1 Ch. Pediatric Reusable	XL BL	6 months	TP 1.5 mm	1
252132XL	Thermocouple 1 Ch. Disposable (10/pkg)	XL BL	Single Use	TP 1.5 mm	1
310578XL	Lead Wire for Disposable Thermocouple	XL BL	6 months	TP 1.5 mm	1
252115XL	Single Element Airflow	XL BL	6 months	TP 1.5 mm	1



PART NO. 25211

#### PART NO. 252132

#### Pressure Airflow

PART NO.

252151XL

DESCRIPTION

PTAF 2 Kit (AC/DC Pressure Transducer)

The PTAF<sup>TM</sup> 2 is a pressure based transducer that generates accurate respiratory airflow signals. Used in either AC or DC configurations and during nCPAP titrations. Using the PTAF 2 along with Pro-Tech Cannulas helps ensure signal integrity and patient comfort.

SYSTEM

XL BL

WARRANTY

1 year

CONNECTOR

TP 1.5 mm, 3.5 mm, 1/8"

QTY

Cannulas					
PART NO.	DESCRIPTION	SYSTEM	PACKAGED	CONNECTOR	QTY
105782	Nasal Cannula, Adult	XL BL	60/case	Male Luer Lok	1
105783	Nasal Cannula, Pediatric	XL BL	60/case	Male Luer Lok	1
105784	Nasal Oral Cannula, Adult	XL BL	30/case	Male Luer Lok	1
105785	Nasal Multipurpose Cannulas, Adult	XL BL	30/case	Male Luer Lok	1
105786	Nasal Multipurpose Cannulas, Pediatrics	XL BL	30/case	Male Luer Lok	1
105787	Nasal Oral Cannula, Pediatric	XL BL	30/case	Male Luer Lok	1
105788	CPAP Titration Kit	XL BL	1/each	Male Luer Lok	1



PART NO. 25215







PART NO. 252206 & 105779



PART NO. 585-ZRIPAD



PART NO. 585-ZRIPMOD



PART NO. 105796



PART NO. 005732

#### Respiratory Effort - Piezo

Easy to apply for all sizes of patients, the low profile of the sensor straps maximizes patient comfort during sleep studies. Belting solutions range from stretch Velcro® straps to one-size-fits-all (CT2™ buckle versions). The Pro-Tech Piezo Effort Sensors listed are compatible with both XItek and Bio-logic systems they plug directly into standard AC channels. All sensors are latex free.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252206XL	Respiratory Piezo Belt Kit - Adult (Velcro Style)	XL BL	1 year	TP 1.5 mm	1
252207XL	Respiratory Piezo Belt Kit - Pediatric (Velcro Style)	XL BL	1 year	TP 1.5 mm	1
105779	Respiratory Piezo Belt Kit - Adult (Buckle Style)	XL BL	1 year	TP 1.5 mm	1
105780	Respiratory Piezo Belt Kit - Pediatric (Buckle Style)	XL BL	1 year	TP 1.5 mm	1

#### zRIP Respiratory Inductive Plethysmography

zRIP technology provides true breathing movement tracings with no false paradoxing, accurate signals for the detection of respiratory effort, and is affordable. The zRIP sensor belts have been designed for complete patient coverage and are fully washable. The zRIP modules are available in a SUM RT (breath to breath summation) and in a non-sum AC or DC model.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
585-ZRIPADXL*	zRIP DC Kit - Adult	BL	1 year	3.5 mm	1
585-ZRIPPDXL*	zRIP DC Kit - Pediatric	BL	1 year	3.5 mm	1
585-RIPMODXL	zRIP DC Module	BL	1 year	3.5 mm	1
585-BELTADXL	zRIP Belt - Adult	XL BL		585-ZWIRES-XL	1
585-BELTPDXL	zRIP Belt - Pediatric	XL BL		585-ZWIRES-XL	1
105789*	zRIP Kit - Adult (AC)	XL BL	1 year	TP 1.5 mm	1
105790*	zRIP Kit - Pediatric (AC)	XL BL	1 year	TP 1.5 mm	1
105791	zRIP Driver Module (AC)	XL BL	1 year	TP 1.5 mm	1
105792	zRIP Sum RT Driver Module (AC)	XL BL	1 year	TP 1.5 mm	1
105793	zRIP Adult Large Effort Sensor	XL BL	1 year	585-ZWIRESXL	1
105794*	zRIP Sum RT Kit, Adult (AC)	XL BL	1 year	TP 1.5 mm	1
105795	zRIP Sum RT Kit, Pediatric (AC)	XL BL	1 year	TP 1.5 mm	1
585-ZWIRESXL	zRIP Wire Set - Generic	XL BL	6 months	zRIP Module	1

\*585-ZRIPADXL - Pro-Tech ZRIP Kit includes:

- 2 x 585-BELTADXL zRIP Adult Belts
- 2 x 585-ZWIRESXL zRIP Wire Set
- 1 x 585-RIPMODXL zRIP DC Module

\*105794 zRIP Sum RT Kit - Adult (AC) includes:

- 2 x 585-BELTADXL zRIP Adult Belts
- 2 x 585-ZWIRESXL zRIP Wire Set
- 1 x 105792 zRIP RT Driver Module

\*105789 zRIP Kit - Adult (AC) includes:

- 2 x 585-BELTADXL zRIP Adult Belts
- 2 x 585-ZWIRESXL zRIP Wire Set
- 1 x 105791 zRIP Driver Module

\*Pediatric kits include the same items as adult, other then the belt which is a pediatric size.

#### Sensor Tester

The ST-3™ Sensor Tester is the solution for verifying functionality of sleep equipment accessories. The ST-3 checks and verifies EEG electrodes and wires for continuity. The square wave generator feature verifies channels of the polygraph, and makes certain that the jackbox inputs and DC hi-level boxes are functional with optional cable. In addition, respiratory effort belts, snore sensors, airflow sensors, and PLM sensors can be tested for output.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
105796	ST-3 Sensor Tester Kit	XL BL	1 year	TP 1.5 mm	1

#### SLP Infant Piezo Beltless Effort Sensor

The SleepSense Beltless Piezo Effort Sensor is a miniature, flat Piezo Sensor that was especially designed for infants and preemies. Apply with a piece of adhesive tape on the chest or abdomen to acquire a strong and stable effort signal. Teminates in standard touch proof connectors. REF# 1390



#### **NEW** ULTIMA Snore Sensor

Braebon Snore Sensor for neck placement, 6.5 feet cable length with 1.5 mm female safety touchproof connector. Piezo technology; small and light. REF #0542

PART NO.	COMPATIBLE	WARRANTY
005888	XL, BL, ST	9 months

#### NEW ULTIMA Body Position, DC Output

Braebon Body Position Sensor DC with RCA connector. 5-Position DC Body Sensor – 6.5 feet cable length with male RCA connector. Accelerometer-based 5-position sensor; easily attaches to effort belt. REF #0530

PART NO.	COMPATIBLE	WARRANTY
005859	ST	1 Year

#### NEW ULTIMA Body Position, DC Output

Braebon ULTIMA - 5-Position Body Sensor 6.5 feet cable length for Stellate Duo. 5-Position Resistive Type Body Position Sensor – 6.5 feet cable length with 1.5 mm female safety touchproof connector. Accelerometer-based 5-position sensor; easily attaches to effort belt. REF # 0533

PART NO.	COMPATIBLE	WARRANTY
005887	ST	1 Year

#### NEW ULTIMA Body Position, DC Output

Braebon ULTIMA - Body Position Sensor with 1.5mm Touch proof Connectors. 5-Position Body Sensor -6.5 feet cable length with 1.5 mm female touchproof connector. Accelerometer-based 5-position sensor; easily attaches to effort belt. REF #0532

PART NO.	COMPATIBLE	WARRANTY
005886	XL, BL, ST	1 Year

#### NEW Q-RIP Premium Respiratory Inductive Plethysmography System

Braebon Q-RIP Inductive Plethsomgraphy Effort Belt Starter Kit, (Includes one 0571 interface plus two 0572 belts). Superior quality RIP system; senses changes in respiratory effort. Features 10 hour auto-off. Detect Chest & Abdominal Effort and SUM. Kit includes belts and all required cables. REF #0570

PART NO.	COMPATIBLE	WARRANTY
005889	XL, BL, ST	1 Year
PART NO.	DESCRIPTION	
007322	Braebon QRIP Pediatric adjustable belt (12"-24")	REF#0572PED



PART NO. 005897



PART NO. 005859



PART NO. 005887



PART NO. 005886



PART NO. 005889





PART NO. 005890



.



PART NO. 005893



PART NO. 005896

#### **NEW** ULTIMA Thermal Airflow Sensors

Braebon Thermal Adult Airflow Thermistor with 1.5mm TP connectors. Oral only. Most comfortable design available; no prongs to go up the nose. Connects directly to the headbox. Longest warranty in the industry. REF #0510

PART NO.	COMPATIBLE	WARRANTY
005890	XL, BL, ST	7 months

#### NEW ULTIMA Oronasal Thermal Airflow Sensors

Braebon ULTIMA - Adult cTherm\* Cannula Thermistor OroNasal. Works well with any cannula; no prongs to go up the nose. Connects directly to the headbox. Designed to comply with new guidelines. REF #0514

PART NO.	COMPATIBLE	WARRANTY	
005891	XL, BL, ST	6 months	
PART NO.	DESCRIPTION		
007323	Braebon ULTIMA - Pedi	atric cTherm Cannula Thermistor Airflow temperature sensor	REF#0572PED

#### NEW PT1 Premium Line of Differential Airflow Pressure Transducers

Braebon PT1 Low Gain/Hi Gain Pressure Transducer Starter Kit - (includes 2 x 0589 & 3 x 0582s cannulas). Compatible with most PSG systems; various connectors available. Up to three outputs: raw airflow, filtered airflow and snoring. REF #0580.

PART NO.	COMPATIBLE	WARRANTY	
005893	XL, BL, ST	1 Year	

#### **NEW** Cannulae & Accessories

PART NO.	COMPATIBLE	DESCRIPTION	QTY
005894	XL, BL, ST	Braebon Large Bore Nasal Cannula & Safety Filter. REF # 0589-50	50
005895	XL, BL, ST	Braebon - Pediatric Nasal Cannula with Safety Filter. REF # 0582PED-50	50
005896	XL, BL, ST	Braebon Premium -PureFlow OroNasal Cannula™ & Filter. REF #0597-50	50
005897	XL, BL, ST	Braebon - ValueFlow Plus Nasal + Oral Cannula with Male Luer-Lok & Filter. REF #5589-22	22





#### Reusable SpO<sub>2</sub> Flex Sensors with Disposable Flex Wrap Adhesives Kit

The Flex Sensor System combines the convenience and performance of a disposable sensor with the economics of a reusable sensor. The reusable Flex Sensor, made of a durable silicone, is secured with a matching disposable FlexiWrap® adhesive. This hybrid sensor system is ideal for numerous applications including extended monitoring and sleep studies.

PART NO.	DESCRIPTION	QТY
105710XL	Reusable Adult Flex 1 m Sensor + 25 Flexi Wrap Adhesives	1
105711XL	Reusable Infant Flex 1 m Sensor + 25 Flexi Wrap Adhesives	1

#### Disposable Flex Wrap Adhesives

Reusable SpO<sub>2</sub> Flex Sensors are required for the Flex Adhesives. Available in sizes to fit neonates to adults, a great value for patient monitoring. Each sensor is packaged with 25 FlexiWraps (additional packages of 25 may be purchased separately). A reusable Flex Sensor is required.

PART NO.	DESCRIPTION	ΩТΥ
105744XL	Disposable Adult Flex Wrap Adhesives	25/pack



Nonin's Value Line and Flexi-Form® II sensors are ideal for extended monitoring or situations where the risk of cross-contamination is high.

PART NO.	DESCRIPTION	QTY
105591	Reusable Sp02 Soft Sensor - Small 3 m	1
105592	Reusable Sp02 Soft Sensor - Medium 3 m	1
105593	Reusable Sp02 Soft Sensor - Large 3 m	1

#### NEW SpO<sub>2</sub> Disposable Sensors

Nonin's new 7000 micro-foam sensor material is water resistant, offers maximum patient comfort during extended monitoring. Disposable, single use, to avoid the risk of cross-contamination.

PART NO.	DESCRIPTION	QTY
105720XL	Disposable Adult Flexi-Form II Adhesives with 1 m Cable Attached	24/box

#### Reusable Pulse Oximeter Extension Cables

Connects to the reusable sensors by Nonin to extend the length from the device and the patient sensor. Available in two convenient sizes.

PART NO.	DESCRIPTION	ату
105748XL	Extension Pulse Oximeter Cable 3 m	1

## DID YOU KNOW?

You can monitor pulse oximetry on the XItek Trex and XItek Neurolink IP with the NONIN XPOD External Oximeter Cable. If you are not already monitoring pulse oximetry with these devices, please contact your local Natus Neurology Sales Representative for information on how to acquire a NONIN XPOD external oximeter cable to get started.



MONIN. 8000JFW

PART NO. 105744XL



PART NO. 105591 - 105593



PART NO. 105720XL



PART NO. 105748XL



PART NO. 103832-103939





PART NO. 103831



PART NO. 103920







PART NO. 1010017-S, 101001-TF, 101004-S

#### Reusable Button Snap Lead Wires

Ultra thin for patient care, high strength wire for long life. Each lead wire terminates in a 1.5mm safety touch proof connector. A variety of lead lengths available.

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
103930	3 Red, 3 White	60" (1.5 mm)	6/pack
103939	Red, Green, Blue, White	120" (3.0 mm)	4/pack

#### Disposable "Blue Sensor"™ Snap Electrodes

Blue Sensor features a highly conductive wet gel, a quality silver/silver-chloride sensor and superior adhesion to ensure optimal signal quality. The unique offset design allows for less artifact and better signal quality. Great for use on the chest and limbs for sleep studies. The recording diameter is 48 mm and each package contains 25 electrodes. Latex free.

PART NO.	DESCRIPTION	QTY
103831	Snap Electrodes	25/pack

#### Disposable "NeuroLine" Snap Electrodes

The self-adhesive electrode features a highly conductive wet gel for a virtually instant signal, often without the need for skin preparation. Ideal for placement on the face during sleep studies due to their size and shape. The recording diameter is 30mm (1") by 20mm (3/4"). 25 electrodes per package. Latex free.

PART NO.	DESCRIPTION	ату
103920	Disposable Neuroline Sensor	

#### Natus Reusable EEG Disc Electrodes

The "high-dome" electrodes are available in three different metals: silver, silver chloride and gold as well as two cable type Silicone "tangle-free" and Teflon "light-weight". These multi-colored leads end in a molded connector.

#### Silicone "tangle-free"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-S	Silver Disc Electrodes	1.0 m	10
101002-S	Silver Disc Electrodes	1.5 m	10
101003-S	Silver Disc Electrodes	3.0 m	10
101004-S	Silver Chloride Disc Electrodes	1.0 m	10
101005-S	Silver Chloride Disc Electrodes	1.5 m	10
101006-S	Silver Chloride Disc Electrodes	3.0 m	10
101007-S	Gold Disc Electrodes	1.0 m	10
101008-S	Gold Disc Electrodes	1.5 m	10
101009-S	Gold Disc Electrodes	3.0 m	10
	Note: Silver Chloride EEG Electrodes require special ca	re. please refer to IFU for more information.	

#### Teflon "light-weight"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-TF	Silver Disc Electrodes	1.0 m	10
101002-TF	Silver Disc Electrodes	1.5 m	10
101007-TF	Gold Disc Electrodes	1.0 m	10
101008-TF	Gold Disc Electrodes	1.5 m	10

### **GELS, PASTE, PREP & ADHESIVES**



Highly conductive electrolyte cream ideally suited for use in electro-medical procedures. The cream is non-irritating, hypoallergenic and bacterio-static. Available in two sizes.

PART NO.	SIZE	QTY
101086	5 oz. Bottle	1
103687	1/2 Gallon	
	(1.9 liter) with Pump	1

#### Signa Gel

Signa Gel is a multipurpose saline electrode gel with low impedance and high conduction properties.

PART NO.	SIZE	QTY
102340XL	8.5 oz. Tubes	1

Water-soluble, non-staining and specially formulated

to maximize contact between the body and the electrode surface. Signa Gel is bacterio-static, non-irritating and non-gritty. Available in 8.5 fl. oz. tubes.

#### Spectra 360 Gel

Spectra 360 Gel is a salt-free and chloride free electrically conductive gel, recommended for all electromedical procedures. Salt-free characteristics make it

PART NO.	SIZE	ату
102567	8.5 oz. Tubes	1

particularly suitable for long-term applications. Non-irritating, hypoallergenic, non-gritty, salt free and bacterio-static gel. Available in 8.5 fl. oz tubes.

#### **Paste**

#### "Ten20"™ Conductive Paste

Designed for use in EEG and EP procedures, the paste has just the right balance of adhesiveness and conductivity. Technologists appreciate the ease of electrode cleanup and patients can wash the paste out of their hair with ordinary shampoo.

PART NO.	SIZE	ату
101322-3	4 oz. Jar	3/box
102463-3	4 oz. Tube	3/box
102793-3	8 oz. Jar	3/box

#### Skin Prep

#### NuPrep™ Skin Prep

Incorporating a mild abrasive action, it provides low impedance while minimizing patient discomfort. Appropriate for EEG and EP exams.

PART NO.	SIZE	ату
102566-3	4 oz. Tube	3/box
102566-6	25 g Tube	6/box

PART NO.	SIZE	QTY	
103846-3	4 oz. Tube	3/pk	

#### "Lemon Prep"TM

Lemon Prep is an abrasive lotion with an excellent cleaning agent to reduce oils

and skin residue. It is designed to enhance signal quality by lowering skin impedances. Suitable on normal to oily skin conditions - Lemon Scented.



PART NO. 101086-103687



PART NO. 102340XL



PART NO. 102567



PART NO. 101322-3-102793-3



PART NO. 102566-3-102566-6



PART NO. 103846





PART NO. 105559



PART NO. 102296



PART NO. 101312



PART NO. 101917



PART NO. 103623

#### EC2 Electrode Cream

PART NO.	DESCRIPTION	SIZE	QTY
105559	Conductive adhesive EEG electrode paste	3.5 oz. Tube	1

#### **Pumice Fingers**

Attached to the finger tip, adhesive on one side, abrasive on the other. The pumice fingers work like gel preps in the aid of skin preparation. Available in packages of 100 tips.

PART NO.	DESCRIPTION	QТY	
102296	Skin Prep Pumice Fingers	1 pack each	

#### Adhesives

#### Micropore™ Surgical Tape

Micropore surgical tape is ideal for sensitive skin and elderly patients. It is an excellent surgical tape for repeated applications because it's highly permeable material allows moisture to evaporate permitting the skin to breathe. It is micro porous. Micropore is easy to remove and it leaves minimal adhesive residue. Latex free and hypoallergenic.

PART NO.	DESCRIPTION	ату	
101312	1" x 10 yards	12 rolls/box	

#### Transpore<sup>™</sup> Surgical Tape

3M transpore surgical tape is a transparent plastic tape perforated with a polyethylene film. This tape can be torn bi-directionally into very small strips even while wearing gloves. Strong adhesion keeps this tape in place. Latex free and hypoallergenic.

PART NO.	DESCRIPTION	ОТУ	
101917	1" x 10 yards	12 rolls/box	

#### "Durapore"™ Surgical Tape

Durapore is a 'silk like' surgical tape that is an ideal general purpose tape for securing regular and bulky dressings, tubing and immobilization because of its durability, high strength and high adhesion.

PART NO.	DESCRIPTION	QTY
103623	2" x 10 yards	6 rolls/box



#### **Cotton Tipped Applicators**

Standard 6", wooden stick cotton tipped applicators. Ideal for electrode site preparation. Available in bags of 100 applicators, non sterile.

PART NO.	QTY	
102107	100/pack	



#### Alcohol Prep Pads

Each box contains 200 alcohol preps.

PART NO.	QTY	
101219	200/box	



PART NO. 101219

#### Gauze Squares

A convenient assortment of pre-cut gauze squares for electrode application. Medical grade, non-sterile. 12 ply 2x2 squares.

PART NO.	QTY	
103825	200/pack	



PART NO. 103825

#### Conforming Stretch Gauze Rolls

Each box contains 12 rolls. Medical grade, non-sterile. 3" x 4.1 yards.

PART NO.	QTY	
104517	12 rolls/box	



PART NO. 104517

#### Surgical Skin Marker

Sterile, highly visible non-tattooing violet ink for skin marking.

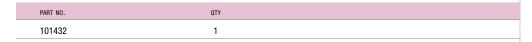
PART NO.	QTY	
103035	25/pack	



PART NO. 103035

#### Tape Measure

Retractable with the easy press of the button. Vinyl tape measure in both inches and centimeters for surface and other practical measurements.





PART NO. 101432

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- 9. Bankruptcy: If Buyer (i) becomes bankrupt or insolvent, (ii) compounds with its creditors, (iii) commences to be wound up, or (iv) suffers a receiver to be appointed, Natus will be at liberty by notice in writing to cancel this contract without judicial intervention or declaration of default by Buyer and without prejudice to any right or remedy that may have accrued or may accrue thereafter.
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