



Curbell's patient monitoring product portfolio provides guaranteed performance from a company that hospitals have depended on for decades. Virtually every hospital in the US relies on Curbell for consistent delivery of value, service, performance, and innovation. Because we focus on the "little things" like ECG monitor accessories, we don't miss the big things, like a locking patient end connection to reduce alarm fatigue, and smooth surfaces to improve cleaning.

Curbell's cables and lead wires are fully-tested with ECG monitors to ensure reliable monitoring, compatibility, and optimal performance that meets or exceeds applicable quality and regulatory requirements. But we're not just dedicated to providing a quality product — we're also dedicated to providing you a quality experience from your first contact and extending long after the sale.



### **Market Knowledge**

We improve connections, so your devices perform optimally in real-world environments. Our focus on healthcare accessories means we understand what you need — from a clear signal, to a flexible partner. The proof is in our products, and in our service.



### Manufacturing

Focused on efficiency and process control, we ensure that our products are manufactured to the highest quality standards, which translates to reliable products for your team. We're flexible. We can manufacture exactly to your specs, or we can collaborate with you to research, design and deliver a product that enhances the functionality of your product.



### **Engineering**

Like our products, our people make solving complicated problems look easy, bringing decades of experience to partnerships that are built for the long haul.



### Quality

Our quality and regulatory department understands the procedures necessary for assuring compliance with applicable industry standards and consistently delivering the highest quality products. See page 2 for more information on our quality systems.



### Supply

Supply is a significant concern for hospitals. Our focus on accessories puts an emphasis on supply, and the targeted levels of service that hospitals expect. We understand that a monitor is only as strong as the connections, so supply is critical.



### Service

You can count on us. We're a family company, and we've earned a reputation for connecting with and taking care of our customers for more than 75 years. We're a trusted partner in thousands of hospitals across the country and our people interact daily with hospital personnel at all levels, so we understand your needs. These proprietary insights, combined with our experience, are why hospitals choose Curbell.

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productcatalog.curbellmedical.com



Type what you're looking for in the search box, and you'll find the latest product listings, complete with specifications, diagrams, and manufacturer cross reference.

### Search by:

- Monitor Manufacturer
- Connector Type
- OEM Part Number
- Curbell Part Number

Can't find what you need? Call us at 1-800-235-7500. We'll work with you to find a solution.



## **QUALITY AND REGULATORY COMPLIANCE**

Quality is much more than an adjective used to describe our products. For us, it's an entire system that guides the design and manufacture of those products. Patient monitoring products like ECG lead wires are regulated medical devices. Aside from being one of the few products in the patient monitoring connectivity chain that actually touch the patient, they're one of the few products tasked with continuously carrying critical (and often life-saving) data about a patient's health. Our Quality and Regulatory team understands the procedures necessary for assuring compliance with all applicable industry standards so we can make sure that our patient monitoring accessories meet (and often exceed) these standards. For our customers, this diligence and assurance delivers peace of mind.

### ISO 13485

This standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer and applicable regulatory requirements.

#### AAMI/EC53

The Association for the Advancement of Medical Instrumentation (AAMI) is the primary source of consensus standards for the medical device industry. Their EC53 Standard covers safety and performance requirements for disposable and reusable ECG cables and lead wires.

#### **UL TESTING CAPABILITIES**

In order to evaluate and certify products, UL uses product samples in their test processes. While UL maintains their own extensive test facilities, a select number of their customers (such as Curbell) qualify to utilize their own in-house test facilities and equipment under the supervision of UL personnel.

### **QSR COMPLIANCE**

Specific to FDA Medical Devices, this refers to Quality System Regulation. A quality system is a necessary component of any medical device commercialization effort. For medical device manufacturers seeking regulatory clearance or approval in the US, 21 CFR Part 820 of US Code of Federal Regulations is necessary to meet quality system requirements (QSR) and bring their products to market.

#### **C-TPAT**

C-TPAT (Customs-Trade Partnership Against Terrorism) is a voluntary public-private sector partnership program which recognizes that US Customs and Border Protection can provide the highest level of cargo security only through close cooperation with the principle stakeholders of the international supply chain such as importers, carriers, consolidators, licensed customs brokers, and manufacturers.

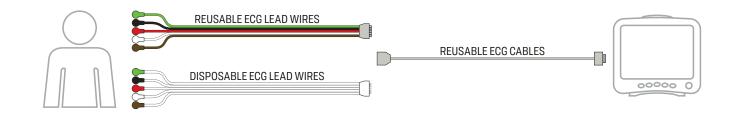
### INTERNATIONAL COMPLIANCE

- **■** EU MDR (European Medical Device Regulations)
- MDR of Canada (Canadian Medical Device Regulations)
- RoHS (Restriction of Hazardous Substances) is a European directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment. (i.e. Lead, Mercury, Cadmium)
- REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) is a regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals.

## Curbell Medical's ECG Cables and Lead Wires:

# SIMPLE. SCALABLE. AFFORDABLE.

Curbell's ECG cables and lead wires are interchangeable to meet your clinical and financial needs, allowing you to control the costs associated with typical disposable products while minimizing the risk of hospital-acquired infections. Choose reusable or disposable lead wires that were designed with clinician input to be simple, scalable, and affordable.



## **SIMPLE**

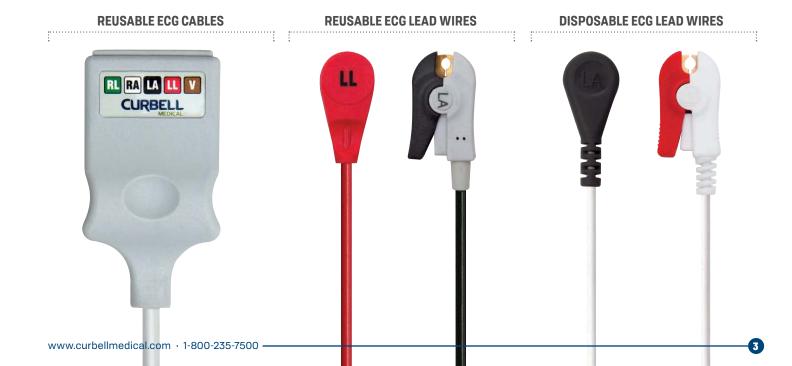
Curbell's reusable ECG cables and lead wires are equivalent to the OEM while incorporating features desired by clinicians. Curbell's disposable ECG lead wires connect directly with Curbell or OEM cable with no adaptors.

## **SCALABLE**

Curbell's reusable and disposable lead wires are interchangeable. You can decide right down to the patient level, using disposables in areas with higher risk for contamination while using reusable ECG wires elsewhere.

### **AFFORDABLE**

Controlled utilization of disposables results in controlled costs while still managing infection control. Plus, Curbell's solution eliminates the need for costly adaptors or separate lead sets for telemetry monitors.

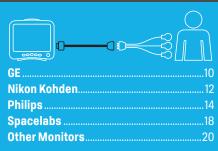




# REUSABLE ECG CABLES

Curbell Medical offers a wide range of high-quality ECG cable configurations, which seamlessly interface with the monitors of major Original Equipment Manufacturers. Our cables are compatible with GE®/Marquette®, Philips®/HP®, Spacelabs®, and Nihon Kohden®, to name a few. Proper fit and function are assured, as each connector has been tested with OEM equipment to ensure compatibility and optimal performance.

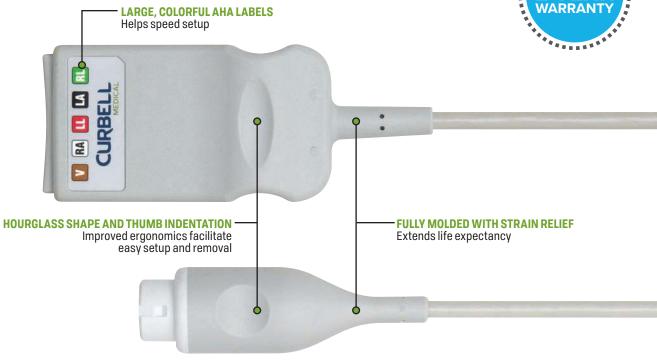
- ▶ Fully shielded, low-noise cables minimize artifacts
- Quality ECG trace
- ▶ Standard AHA color-coded for quick and easy lead wire attachment
- ▶ Molded cables with Snap, Pinch and Sure-Lock® connections
- **▶** Fully molded for durability
- Designed in accordance with ANSI/AAMI EC53A: 1998/2008 and ISO 13485:2016



# ECG TRUNK CABLES









**IMPROVED CONNECTIVITY** Solid connector parts don't loosen over time like rolled components. Gold plating improves connectivity.



PROPER FIT AND FUNCTION Each connector has been tested with the OEM equipment to ensure that it fits and functions correctly.



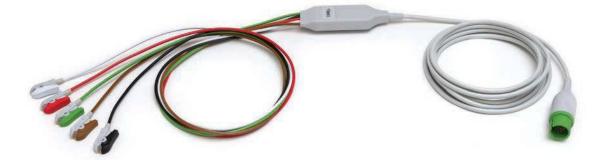
**EASY CLEANABILITY** Durable surfaces are designed with infection control in mind to be easy to clean with no crevices to trap dirt.

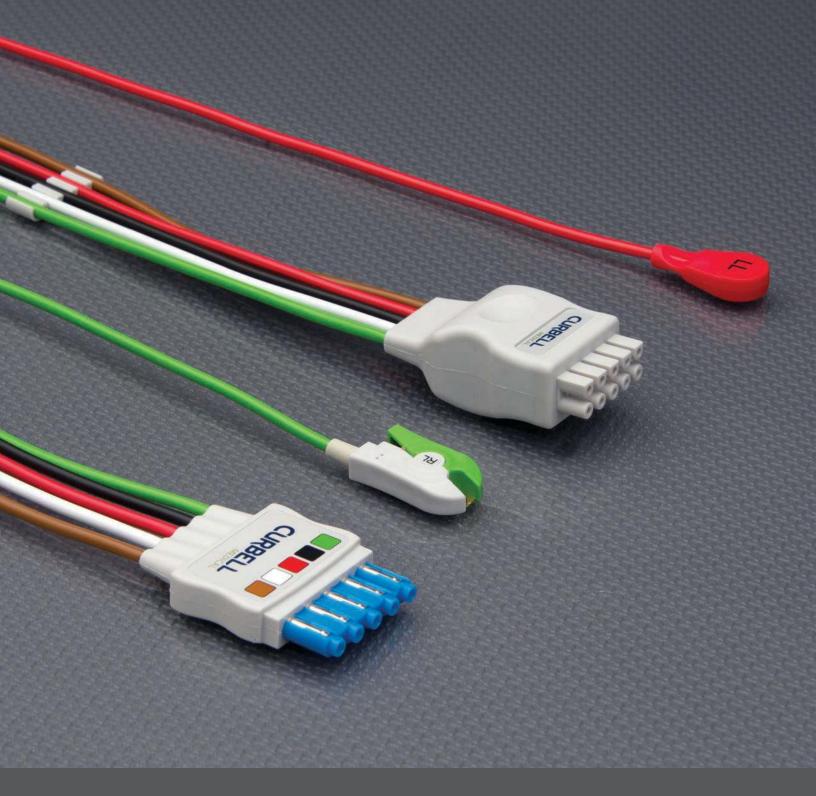
# ONE-PIECE ECG CABLES ....



Curbell's one-piece ECG cables feature permanently attached lead wires that provide the quick set-up and convenience required in timecritical, high-motion environments. This makes them ideal for ambulatory and emergency applications where time is of the essence

- Permanently molded lead wires are more secure, reducing the potential for artifact and minimizing noise
- The one-piece design helps prevent lead wire loss, which can help save your department money

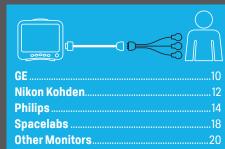


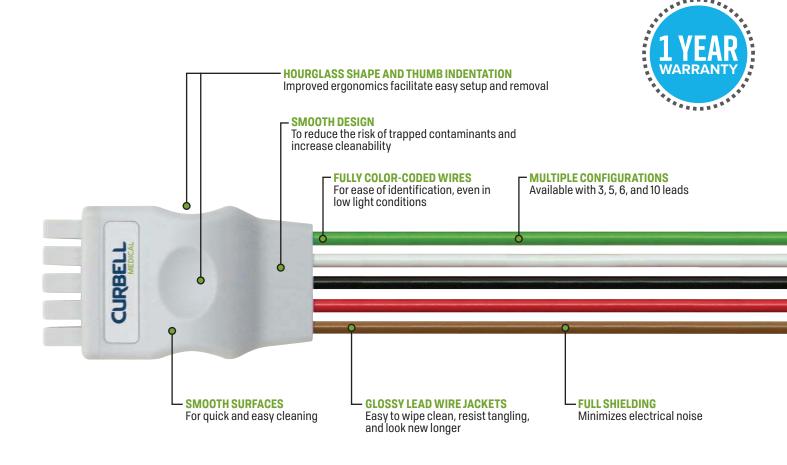


# REUSABLE ECG LEAD WIRES

Curbell understands that nurses interact with our lead wires multiple times a day, which is why a "little thing" like an ECG accessory isn't an afterthought — it's an opportunity to increase the usability of products and make the user experience better.

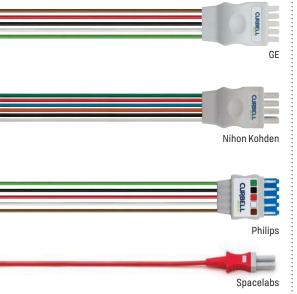
Our lightweight, low-profile ECG lead wires enhance patient comfort for both bedside and telemetry monitoring. Snap and pinch patient-end connections offer secure attachments to electrodes, providing excellent trace quality.





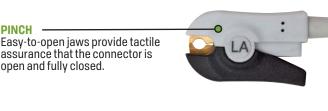
### **COMPATIBILITY**

Pictured below are some of our more popular lead wires for use with GE, Nihon Kohden, Philips, and SpaceLabs monitors.



### PATIENT END CONNECTION OPTIONS

Curbell's reusable lead wires are available with either pinch or snap electrode connectors on the patient end. All connectors feature large AHA labeling and bright colors to speed up lead wire identification and placement.



SNAP
The smooth, low profile design with recessed grip area facilitates easy application and removal.

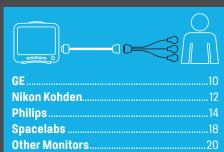


# DISPOSABLE ECG LEAD WIRES

HAIs are among the top ten leading causes of death in the United States. The CDC estimates that one out of every 20 hospitalized patients will contract an HAI, significantly increasing the cost of patient care.

Since reusable ECG lead wires come into direct contact with a patient's skin, and are frequently in close proximity to incisions and catheters on the chest and abdomen, they are a potential source of cross-contamination. Studies have demonstrated that reusable lead wires can be contaminated and are potential vectors for infection that increase the risk of HAIs. In a study conducted at the University of Wisconsin, 77% of ECG leads were contaminated with one or more antibiotic-resistant nosocomial pathogens.<sup>1</sup>

HAIs can have a significant impact on patient safety and on your hospital's bottom-line. Utilizing Curbell's OnePatient Disposable ECG Lead Wires is a simple way to help reduce complex cross-contamination issues and enhance patient care.

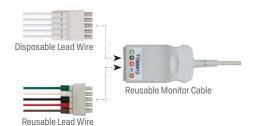


 $\textbf{1.} \quad \textbf{Source: Jancin,B (2004).} \\ \textbf{"Antibiotic-Resistant Pathogens Found on 77\% of ECG Lead Wires" Cardiology News: Vol. 2} \\ \textbf{2.2} \quad \textbf{2.2$ 

# INFECTION CONTROL MADE EASY

### **SIMPLE**

Like reusable lead wires, Curbell's disposable ECG lead wires plug into Curbell's cable or the OEM cable with no adaptors.

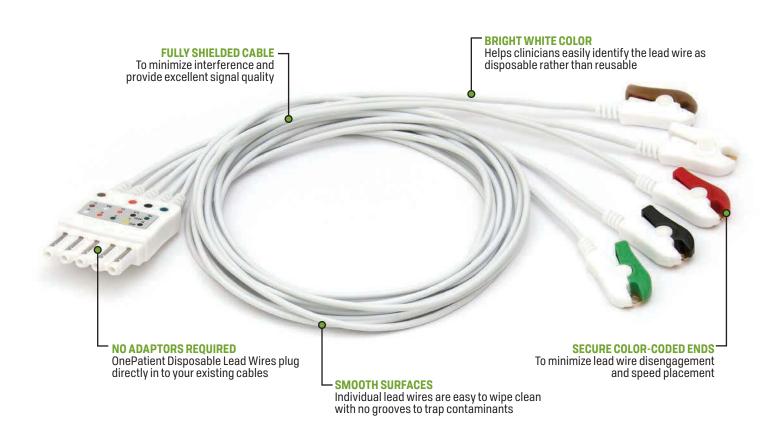


### **SCALABLE**

Use disposable lead wires in areas with higher risk for contamination while using reusable ECG wires elsewhere. This flexibility helps contain costs and environmental impact and flexibility allows hospitals to choose the solution that works best for their facility and budget

### **AFFORDABLE**

Controlled utilization of disposables results in controlled costs. Plus, Curbell's solution eliminates the need for costly adaptors or separate lead sets for telemetry monitors.



### **CURBELL'S DISPOSABLE LEAD WIRES ARE AVAILABLE WITH THESE MONITOR CONNECTORS:**



NIHON KOHDEN®







shown with optional shower shield,
adaptor available for MX40

SPACELABS® TRULINK® 1

TWIN PIN

# **ECG CABLES AND LEAD WIRES**

# FOR GE MONITORS



			D	IN	TWIN PIN		
CABLES				RA [[ [	CRILLARI		
CONNECTOR	MONITOR MODELS	10 LEAD	3 OR 5 LEAD MULTILINK	3 LEAD	5 LEAD	3 LEAD	5 LEAD
11 pin GE	Carescape B450, B650, B850 Dash®, Datex® S/5 FM, Eagle, MacLab, Solar®, Tram®	5686	22104	22093	22101	-	22102
	200, 1500 Defib Series, Critikon 8100T Dinamap 8700, 8710, 8720, 9700, 9710, 9720 Dinamap Plus, MPS	-	-	5480	-	5542	_

		PATIENT C	ONNECTOR
DIAGNOSTIC 10/12-LEAD EKG CABLES		25	
MONITOR MODEL	MONITOR CONNECTOR	10 LEAD BANANA	10 LEAD SNAP
Marquette Mac 1200,1000,1500	***************************************	5458	-

ONE-PIECE CABLE	is a second of the second of t		C. C			
MONITOR CONNECTOR	MONITOR MODELS	LENGTH	3 LEAD PINCH	5 LEAD PINCH	3 LEAD SNAP	5 LEAD SNAP
11 pin GE	Dash®, Datex® S/5 FM, Eagle, MacLab, Solar®, Tram®	150"	22114	22123	22113	22122
6 Pin	1200, 1500 Defib Series, Critikon 8100T Dinamap 8700, 8710, 8720, 9700, 9710, 9720 Dinamap Plus, MPS	150"	-	-	5513	-





## **DISPOSABLE LEAD WIRES**

LEADS	САВ	LE CONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
3 Lead set	Multi-Link		10 sets	$\bigcirc lacktriangle$	40" (102 cm)	18525	18523
5 Lead set	Multi-Link		10 sets		40" (102 cm)	6736	6725
Brown Leads (individual)	Multi-Link		50 each		40" (102 cm)	6740	6727
5 Lead set, V Leads	Multi-Link		10 sets		40" (102 cm)	6746	6729
6 Lead	Multi-Link		10 sets	•0•••	40" (102 cm)	6752	6749

### PATIENT CONNECTOR





## **BEDSIDE MONITOR LEAD WIRES**

DEDOIL	L MOITH OIL	LLAD WILLE					
LEADS	CABLE CO	ONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
71 00 4	Maria: Linds	••••	Maldad Dlask		29" (74cm)	20189	20187
3 Lead	Multi-Link		Molded Block		51" (130 cm)	20190	20188
					29" (74cm)	20234	20205
			Leads in Combiner		51" (130 cm)	20236	20206
	Mariat Harletter				Mixed	20237	20207
	Multi-Link Limb				29" (74cm)	20195	20192
			Molded Block 51" (130 cm) Mixed		51" (130 cm)	20196	20193
				Mixed	20197	20194	
5 Lead	Multi-Link V Leads		Leads in Combiner		29" (74cm)	20243	20242
	Multi-Link v Leads		Molded Block		29" (74cm)	20202	20201
			Individual Lead (Package of 5)	$\bigcirc$	29" (74cm)	20574	20564
			Individual Lead (Package of 5)		29" (74cm)	20576	20566
	Multi-Link Limb	•	Individual Lead (Package of 5)		29" (74cm)	20575	20565
			Individual Lead (Package of 5)		29" (74cm)	20577	20567
	Individual Lead (Pack	Individual Lead (Package of 5)		29" (74cm)	20578	20568	
	Multi-Link Limb			29" (74cm)	20247	20244	
6 Lead		Leads in Combiner	Leads in Combiner	51" (130 cm)	20248	20245	
				Mixed	20249	20246	

## **TELEMETRY MONITOR LEAD WIRES**

LEADS	CABLE CONNECTOR		CABLE CONNECTOR DESCRIPTION COLOR CODE		LENGTH	PINCH	SNAP
5 Lead	Multi-Link		Leads in Combiner		29" (74cm)	20234	20205
6 Lead	Multi-Link		Leads in Combiner		29" (74cm)	20247	20244

# **ECG CABLES AND LEAD WIRES**

# FOR NIHON KOHDEN MONITORS



			D	IN	TWIN PIN	
CABLES		PWH A	RA [L [A	CRILAR		
CONNECTOR	MONITOR MODELS	3 or 6 LEAD	3 LEAD	5 LEAD	3 LEAD	5 LEAD
12 Pin	Life Scope BSM and PSM series	22106	-	-	-	-
6 Pin	BSM Series (8301A, 8302, 8500A, 8502) OEC-5102A, OEC-6102A, OEC-6105A, OEC-7102A, OEC-8108A, TEC-5200A, TEC-7100A, TEC-7200A, TEC-7300A	-	5541	5550	5541	-
	Cardiolife 5000, Cardiolife 7000	-	5477	-	5477	-

ONE-PIECE CABLES	S		e e			
MONITOR CONNECTOR	MONITOR MODELS	LENGTH	3 LEAD PINCH	5 LEAD PINCH	3 LEAD SNAP	5 LEAD SNAP
6 Pin	BSM Series (8301A, 8302, 8500A, 8502) OEC-5102A, OEC-6102A, OEC-6105A, OEC-7102A, OEC-8108A, TEC-5200A, TEC-7100A, TEC-7200A, TEC-7300A		-	-	5512	5527
	Cardiolife 5000, Cardiolife 7000		-	-	5513	-





### **DISPOSABLE LEAD WIRES**

LEADS	CABLE CONNECTOR	DESCRIPTION	COLOR CODE		PINCH	SNAP
3 Lead Set	Nihon	10 sets	$\bigcirc lacktriangle$	40"	18529	18527
6 Lead Set	Nihon W O O O O O O O O O O O O O O O O O O	10 sets		40"	6755	19779





## **REUSABLE LEAD WIRES**

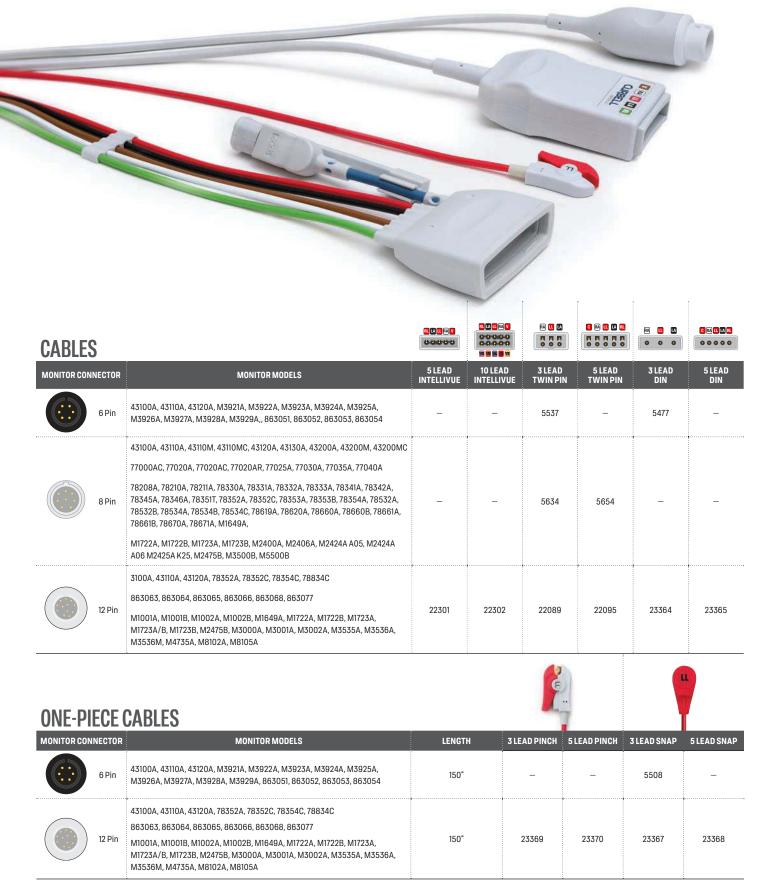
LEADS	CABLE CON	NECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
	DIN	•	Individual Leads		40" (100cm)	9229	9196
3Lead	Nihon Kohden	**************************************	Molded Block	$\bigcirc lacktriangle$	35" (60cm)	20251	20250
5 Lead	DIN	•	Individual Leads		40" (100cm)	9230	9198
6 Lead	Nihon Kohden	4000 0000	Molded Block		Mixed	20255	20254

### **TELEMETRY LEAD WIRES**

LEADS	CAI	BLE CONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
6 Lead	Nihon Kohden	4000	Molded Block		Mixed	20255	20254

## **ECG CABLES AND LEAD WIRES**

# FOR PHILIPS MONITORS







### **DISPOSABLE LEAD WIRES**

LEADS	CABLE CONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
3 Lead set	000	10 sets		40" (102 cm)	18521	18519
5 Lead set	0.0.0.0	10 sets		40" (102 cm)	6743	20300
5 Lead set with shower shield		10 sets		40" (102 cm)	14639	20639
5 Lead set, V leads	0000	10 sets		40" (102 cm)	24783	24781
Replacement shower shiel	ds	10 sets	NA	NA	6812	6812





### **REUSABLE LEAD WIRES**

ILLUUA	NEOSADEL ELAD WINES						
LEADS	CABLE C	ONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
	Turin Din		Leads in Combiner		39" (99cm)	24518	24516
	Twin Pin	• • •	Leads in Combiner		63" (160cm)	24519	24517
3 Lead	Intellivue		Molded Block		39" (99cm)	19896	19893
	Intellivue MX		Molded Block		34"	24432	24431
	Intellivue MX with SPO2	2	Molded Block		34"	24434	24433
	Twin Pin		Leads in Combiner		39" (99cm)	24523	24520
	TWIITPIII	• • • • • Leaus	Leads in Combiner		63" (160cm)	24524	24521
	Intellivue		Molded Block		39" (99cm)	19886	19884
	intellivue		Wolded block		Mixed	19887	19885
5 Lead	Intellivue V Leads		Molded Block		39" (99cm)	19889	19888
	Intellivue MX		Molded Block		34"	24436	24435
	Intellivue MX with SP02	2	Molded Block		34"	24438	24437
Flood	Intellivue MX		Molded Block		34"	24440	24439
6 Lead	Intellivue MX with SP02	2	Molded Block		34"	24442	24441

## **TELEMETRY LEAD WIRES**

5 Lead	Twin Pin	Leads in Cap, Clip, and Boot	34"	24527	24526
3 Leau	Intellivue	Molded Block with Shower Shield	34"	19891	19890

## **CONVERSION ADAPTOR**

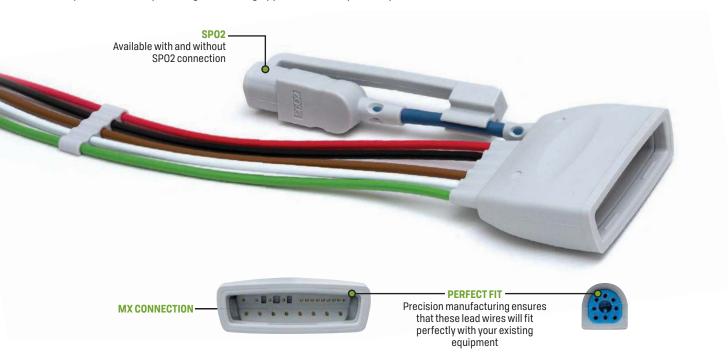
LEADS	DESCRIPTION	PART NUMBER
5 Lead	Converts MX connection to standard Intellivue connection	24443



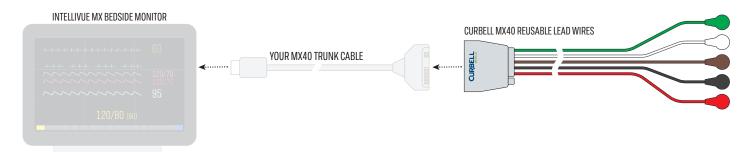
## **ECG LEAD WIRE AND CABLE SOLUTIONS**

## FOR PHILIPS INTELLIVUE® AND MX INTELLIVUE MONITORS

Our broad line of ECG accessories for Philips IntelliVue and IntelliVue MX lines of bedside and telemetry monitors provides flexibility and ease of use for your staff while providing cost saving opportunities for your hospital.

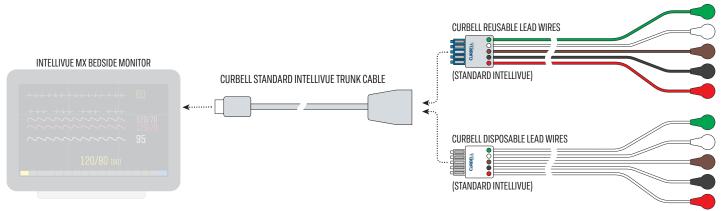


### **BEDSIDE SCENARIOS**



#### MX40 TRUNK CABLE TO DIRECT CONNECT MX40 LEAD WIRES

Curbell offers an MX40 compatible reusable ECG lead wires that connect directly into your MX40 ECG trunk cable for bedside applications.



#### STANDARD INTELLIVUE TRUNK CABLE TO STANDARD INTELLIVUE LEAD WIRES

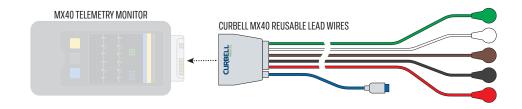
Curbell offers standard IntelliVue reusable ECG Trunk cables and lead wires that are compatible with IntelliVue MX Bedside monitors.



### **TELEMETRY SCENARIOS**

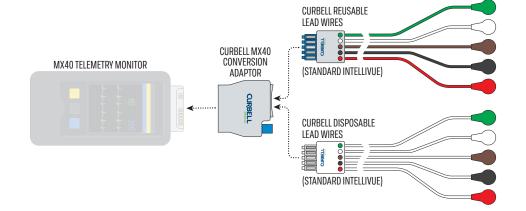
### **MX40 DIRECT CONNECTION**

Curbell's MX40-compatible reusable ECG lead wires connect directly into the telemetry monitor.



### **MX40 TO STANDARD INTELLIVUE**

Curbell offers an MX40 conversion adaptor that allows you to connect lower cost reusable or disposable standard IntelliVue lead wire sets to your MX40 telemetry box.



## **ECG CABLES AND LEAD WIRES**

# FOR SPACELABS MONITORS



CABI	CONNECTOR	MONITOR MODELS	7A [L [X]	©RUM OOOOO 5 LEAD	3 LEAD	5 LEAD	M II M	5 LEAD
	6 Pin	400 Series, 500 Series, 600 Series, 900 Series (with respiration), 4045 Defib, 90300, 90303B, 90305, 90308, 90308-11, 90408, 90418, 90425, 90428, 90431, 90432, 90470, 90700, 90701, 90721, 90724, 90600A Series, 90700 Series, PC Bedside, PCMS System, TEK-208, TEK 408, TEK-413/414 (with lead set), TEK-511, 512, 514, 521	5479	5487	-	-	5537	5550
	17 Pin Spacelabs	90367, 90369, 90496 Ultraview	22090	22097	22092	22099	22091	22098

### **ONE-PIECE CABLES**

UNL PILUL UADLL	J					
MONITOR CONNECTOR	MONITOR MODELS	LENGTH	3 LEAD PINCH	5 LEAD PINCH	3 LEAD SNAP	5 LEAD SNAP
6 Pin	400 Series, 500 Series, 600 Series, 900 Series (with respiration), 4045 Defib, 90300, 90303B, 90305, 90308, 90308-11, 90408, 90418, 90425, 90428, 90431, 90432, 90470, 90700, 90701, 90721, 90724, 90600A Series, 90700 Series, PC Bedside, PCMS System, TEK-208, TEK 408, TEK-413/414 (with lead set), TEK-511, 512, 514, 521	150"	-	_	5508	5527
17 Pin Spacelabs	90367, 90369, 90496 Ultraview	150"	22111	22120	22110	22119





### **DISPOSABLE LEAD WIRES**

		- 80				
LEADS	CABLE CONNECTOR	CABLE CONNECTOR DESCRIPTION COLOR CODE				SNAP
3 Lead Set	TruLink • • •	10 sets	$\bigcirc lacktriangle$	40"	16130	16127
5 Lead Set	TruLink	10 sets		40"	16080	16071
5 Lead set, V leads	TruLink	10 sets	0	40"	21050	21048





### **REUSABLE LEAD WIRES**

RLUSADLL	LLAD WIKLS					
LEADS	CABLE CONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
	DIN	Individual Leads		40" (100cm)	9229	9196
	TruLink • • •	Individual Leads	0	24" (60cm)	20469	20466
Lead				40" (100cm)	20470	20467
	Twin Pin	Leads in a Combiner		39" (99cm)	24518	24516
				63" (160cm)	24519	24517
	DIN	Individual Leads		40" (100cm)	9230	9198
	TruLink • • • • •	Individual Leads		24" (60cm)	20460	20429
	• • • •	individual Educa		40" (100cm)	20461	20459
		Individual Lead (Package of 5)		24" (60cm)	20708	20694
		ilidividual Lead (Fackage of 5)		40" (100cm)	20713	20703
		Individual Lead (Package of 5)		24" (60cm)	20710	20698
		ilidividual Lead (Package of 5)		40" (100cm)	20715	20705
Lead	TruLink Individual	Individual Lead (Package of 5)		24" (60cm)	20709	20697
Ledu	Colors	illulvidual Lead (Package 01 5)	•	40" (100cm)	20714	20704
		Individual Lead (Package of 5)		24" (60cm)	20711	20701
		iliulviuuai Leau (Package 01 5)		40" (100cm)	20716	20706
		Individual Lead (Package of 5)		24" (60cm)	20712	20702
		iliuiviuuai Leau (Package 01 5)		40" (100cm)	20717	20707
		•		39" (99cm)	24523	24520
	Twin Pin • • • •	Leads in a Combiner		63" (160cm)	24524	24521
				mixed	24525	24522

## **TELEMETRY LEAD WIRES**

LEADS	CABLE CONNECTOR	DESCRIPTION	COLOR CODE	LENGTH	PINCH	SNAP
5 Lead	DIN	Individual Leads		24" (60cm)	9223	9190

# **ECG CABLES AND LEAD WIRES**

MONITOR CONNECTOR TYPES





11 Pin GE Connector







			ONE-PIECE CABLES						
			PII	NCH	SI	NAP			
MONITOR MANUFACTURER	MONITOR CONNECTOR	MONITOR MODELS	3 LEAD	5 LEAD	3 LEAD	5 LEAD			
Abbott Medical	6 Pin	AAEM, AAXM, AAEMM, ABBV, ABBY Series, ABEM, ABTM, ARTM, DHS, EK40, EK50, EKR50, EKP-1, E0-8, EX-50	-	-	5512	5527			
	6 Pin	Lifecare® 5100, Lifecare 5200	-	-	5513	5521			
Advanced Tech Lab® (ATL)	6 Pin	400, 800, 800 Plus, Apogee, CX, CX200, CX400, HDI 3000, HDI 9, Interspect Car, Mark IV, Mark VII, Ultramark (4, 4 Plus, 5, 7, 9), XL	-	-	5508	-			
Air Shields®	6 Pin	HRRM-71, HRRM-72, Narco Portafib I, Portafib II, Portafib III, System 5, System 6							
American Optical	6 Pin	1125, 1700, 26125, 33167, 5260, 5330, Pulsar 4	-	-	5508	-			
Biochem International® (BCI)	6 Pin	3101, 3404, 6100, 6200, 9100, 9200, Advisor, Autocorr	-	-	5508	5527			
Durdiak@ (Cnagalaha)	6 Pin	Medic 3, Medic 4, Medic 5	-	-	5508	-			
Burdick® (Spacelabs)	6 Pin	900 Series (with resistors)	-	-	5512	-			
Colin Medical Instruments	6 Pin	BP 308, BP 308E, BP 408, CMB 3000	-	-	5512	5527			
Criticare® Systems International (CSI)	6 Pin	1100, 1508, 506 Series (DN3, DNP3, DNT3, DNTP3, DNV3, DNVP3, LN3, LNP3, LNT3, LNTP3, LNV3, LNVP3, NV3, NVP3), 507, 507EL, 507ELC, 508 Series (E, EP, ER), 8100 Series (E, ST, E-ST1, EP, EP-ST, EP1, EP1-ST)	-	-	5506	-			
	6 Pin	504US, 602-4USP, Poet II, Scholar	_	-	5508	5527			
Datascope®	6 Pin	2000, 2001, 2002, 2100, 2200, 3000, 3000A, Balloon pump, M/D3, M/D3A, M/D4, Passport (Passport 2, 2LT, EL, IL, XG, XL), Spectrum®, System 82, System 83, System 90, System 90T, System 96, System 97, Trio	-	-	5512	5527			
Dräger®	6 Pin	Vitalert® 1000, Vitalert 2000	Vitalert® 1000, Vitalert 2000 – –						
Electrodyne/PPG	6 Pin	Guardian, N1001, MD3A	-	-	5508	5527			
	6 Pin	M12, M6, OMNI-TRAK, OMNI-TRAK 300, 3100, NVS, TVS	_	-	5512	5527			
nvivo Research/MDE	6 Pin	Escort 100, 101, 102, 200, 300, Prism	_	-	5509	5527			
	6 Pin	3500, 3550, Milennia	_	-	5508	-			
rex	6 Pin	880	-	-	5513	-			
vy Biomedical Systems	6 Pin	101, 101B, 101T, 201, 202, 301, 302, 303, 303A, 303D, 401, 403, 303D, 403D, 404, 405, 405D, 405P, 701, 702, 702A, 703, 703T, 704, 705, 706	_	-	5513	5521			
(manufactured after 1989)	6 Pin	402,700	_	-	5508	_			
Laser Systems	6 Pin	Vista1	-	-	5508	-			
ife Science Instruments	6 Pin	261, LS5	_	-	5508	-			
Matrx Medical™	6 Pin	Life Defense Plus [defib]	-	-	5508	-			
Medical Research Labs	6 Pin	360SL, 450SL, 521A, PortaPak 1000 Isolated, Portapak 80 and 90, Pre-Amp 450	_	-	5508	-			
Modtronio Dhygia Cantrol	6 Pin	LIFEPAK® 6, VSM-1ESF	-	-	5508	-			
Medtronic Physio Control	6 Pin	LIFEPAK 5, 6S, 7, 8, 9, 10, VSM-1, VSM-2, VSM-2ESF, VSM-3	-	-	5513	5521			
larco (Vickers)	6 Pin	HRRM-71-1, HRRM-71-2, Porta-Fib I, II, III, System 5, System 6	_	-	5508	5527			
lellcor®	6 Pin	N-1000, N-200, N-250, NBP-3900, NBP-4000	-	-	5508	-			
lovametrix Medical	6 Pin	902, 903, 910	_	-	5505	_			
ystems®	6 Pin	Life Defense 1	_	_	5512	5527			
ace Tech™	6 Pin	MiniMax 4000CL, Minipak 300/3000/3100, Vitalmax 2100/2200/4000/4000 CL/4100/800 Plus	-	-	5508	-			
Siemens Medical®	6 Pin	Sirecust 300DU, Sirecust 610, Sirecust 630, Sirecust DU	_		5508	_			
Tamtech	6 Pin	M401, M501, M503	-	-	-	5521			
Welch Allyn®	6 Pin	Atlas™, Encore® (202EL, 204EL, 206EL), Propaq® (102EL, 104EL, 106EL/202EL, 204EL, 206EL), CS, Protocol, UltraSmart	-	-	5508	5527			
7011@	6 Pin	PD-1600, PD-2000	-	-	5508	_			
ZOLL®	6 Pin	D-900, M Series, PD-1200, PD-1400, R Series	-	-	5508	5527			

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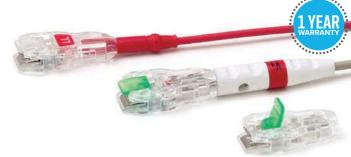
		DIN (3 LEAD)			DIN (5 LEAD)			TW	'IN PIN (3 LE	AD)			TW	/IN PIN (5 LE	AD)	
		REUSAB	LE LEADS		REUSAB	LELEADS		REUSAB	LELEADS	DISPOSAI	BLELEADS		REUSAB	LELEADS	DISPOSAI	BLELEADS
	CABLE	PINCH	SNAP	CABLE	PINCH	SNAP	CABLE	PINCH	SNAP	PINCH	SNAP	CABLE	PINCH	SNAP	PINCH	SNAP
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5480	9229	9196	5485	9230	9198	5542	24579	24517	6720	6717	14828	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717		24527	24526	6732	6723
	5479	9229	9196	_	9230	9198	5541	24579	24517	6720	6717		24527	24526	6732	6723
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5475	9229	9196	-	9230	9198	5534	24579	24517	6720	6717	-	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5478	9229	9196	5487	9230	9198	_	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717		24527	24526	6732	6723
	5480	9229	9196	_	9230	9198	5542	24579	24517	6720	6717	_	24527	24526	6732	6723
	5480	9229	9196	5485	9230	9198	5542	24579	24517	6720	6717	14828	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
•••••	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	-	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	-	24527	24526	6732	6723
	5480	9229	9196	5485	9230	9198	5542	24579	24517	6720	6717	14828	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	5474	9229	9196	-	9230	9198	5533	24579	24517	6720	6717	-	24527	24526	6732	6723
	5479	9229	9196	5487	9230	9198	5541	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	-	24527	24526	6732	6723
	5477	9229	9196	-	9230	9198	5537	24579	24517	6720	6717	_	24527	24526	6732	6723
	-	9229	9196	5485	9230	9198	_	24579	24517	6720	6717	14828	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723
	5477	9229	9196	_	9230	9198	5537	24579	24517	6720	6717	-	24527	24526	6732	6723
	5477	9229	9196	5487	9230	9198	5537	24579	24517	6720	6717	5550	24527	24526	6732	6723

## **SURE-LOCK® ELECTRODE CLIPS**



Curbell's versatile Sure-Lock Electrode Clip securely attaches to both snap and tab electrodes, reducing the potential for disengagement and lost ECG signals. Sure-Lock can be applied easily with one hand, without applying excessive pressure onto the electrode site. It's more comfortable for the patient and more ergonomic for the healthcare professional.

- Can replace snap, pinch, or alligator leads
- Available individually for 3-4 mm Banana Plugs or Safety DIN lead wire sets
- Designed to be used with both snap and tab electrodes
- Locking metal clamp ensures connection with the electrode snap and allows 360° of motion reducing the chances of leads detaching from the electrode and reducing false alarms
- Can be used in a variety of applications, with quick and easy connection and disconnection



LEAD WIRE CONNECTOR	DESCRIPTION	PACKAGING	PART NUMBER
	Red Lever	Set of 10	13399
7 Amm Panana Connector	Orange Lever	Set of 10	13400
3-4mm Banana Connector	Green Lever	Set of 10	13401
	Blue Lever	Set of 10	13403

## **DIAGNOSTIC 10/12-LEAD EKG CABLES**



These rugged, fully molded one-piece cables have been tested to AAMI requirements to provide clean traces. When combined with Sure-Lock Electrode Clips for application flexibility, these cables will be a seamless part of your ECG diagnostic programs.







******				
MONITOR MANUFACTURER	MODEL	CONNECTOR	10 LEAD BANANA	10 LEAD SNAP
Burdick®/Quinton®	Atria Plus, Eclipse 400,800,850,LE II,LE I II, Atria 3000, 6100		5500	-
Cardiac Science®)	E350, E350i, E550, E560, EK10, Eclipse LE, Eclipse LEI, ELITE, ELITE II		5490	-
GE	Marquette Mac 1200,1000,1500		5458	-
Medtronic Physio Control	LIFEPAK 12, LIFEPAK 20		-	5495
Mortara	ELI 100, ELI 200, ELI 150, ELI 250, ELI XR	• (******)	5496	-
Nihon Kohden	Cardiofax 5151A, 5403A, 5503A, 5504A, 6151A, 6306A, 6353A, 6543A		5491	-
Philips	Pagewriter100, 200, 200i, M1770A, M1771A, M1772A	o(o	5499	-
Schiller	AT3, AT5, AT6, AT10, AT60, C6	o(o	5497	-
Schiller	AT1, AT2, AT2 Plus, AT4	o(o	5498	-
Spacelabs	90367, 90369, 90496, Ultraview		-	5493

<sup>\*</sup> Also available with a pinch connector (part number 5494)



## **ECG CONVERSION CABLES AND ADAPTORS**



Are you using various brands or models of ECG monitors and wish you could find a way to standardize your lead wires? Conversion cables and adaptors are designed to connect into an existing monitor and change the "yoke" end to a common connection. Once in place, they reduce the complexity of your lead wire purchases and simplify the process for your clinicians.

### **CONVERSION CABLES**

- Standard AHA color coding for easy lead wire attachment
- Fully molded for durability
- Use with reusable or disposable lead wires

- Durable strain relief design extends life expectancy
- Two-year warranty



MONITOR MANUFACTURER	MONITOR CONNECTOR		LEAD WIRE	CONNECTOR	PART NUMBER	
GE	11 Pin		Philips IntelliVue	0-0-0-0	24736	
Philips	12 Pin		GE Multi-Link		23366	
Spacelabs	17 Pin		GE Multi-Link		22100	

Call for additional options.

### **TELEMETRY CONVERSION ADAPTORS**

- ▶ For use with telemetry monitors
- Use with reusable or disposable lead wires
- Standard AHA color coding for easy lead wire attachment
- **►** Fully molded for durability
- Two-year warranty



MONITOR MANUFACTURER	MONITOR MANUFACTURER MONITOR CONNECTOR		LEAD WIRE	CONNECTOR	PART NUMBER
Dhiling	Intellivue		Twin Pin		9130
Philips	intellivue		Multi-Link		9145
SpaceLabs	Tru-Link		DIN	•	17519

Call for additional options.

## **SAFETY DIN LEAD WIRES**



Curbell's DIN lead wires provide an economical option for your ECG monitoring needs. Snap and Pinch patient-end connectors offer secure attachments to electrodes, providing excellent trace quality. Available in a variety of lengths, these standardized cable connections are available for use with many of the leading monitors on the market.







CONN	ECTOR	COLOR CODE	DESCRIPTION	LENGTH	PINCH	SNAP
7 Din Cofoty DIN	000		Individual Loado	24" (60cm)	9222	9188
3 Pin Safety DIN	or modicity bilt		) Individual Leads		9229	9196
			Individual Loads	24" (60cm)	9223	9190
			40" (100cm)	9230	9198	
		0	Individual Lead (package of 5)	18" (46cm)	9221	9187
5 Pin Safety DIN	$\bullet \bullet \bullet \bullet \bullet$		Individual Lead (package of 5)	18" (46cm)	9220	9186
		•	Individual Lead (package of 5)	18" (46cm)	9217	9183
			Individual Lead (package of 5)	18" (46cm)	9218	9184
			Individual Lead (package of 5)	18" (46cm)	9219	9185

## **RADIOLUCENT LEAD WIRES**



Our radiolucent lead wires contain no metal that will show up on x-rays. They feature a universal DIN connector on the cable end and a pinch connector on the patient end for quick application.



CON	NECTOR	COLOR CODE	DESCRIPTION	LENGTH	PINCH
Cofoto DIN			Individual Leads	40" (100cm)	9231
Safety DIN	•	•	individual Leads	72" (180cm)	9232



# **HOSPITAL-GRADE POWER CORDS**



These high-quality, hospital-grade power cords are available with a full range of ends to make them compatible with virtually any type of equipment.

- ▶ Plug ends are textured for a secure grip
- UL and CSA Listed
- One-year warranty



MONITOR CON	NECTOR	LENGTH	GAUGE	AMPS	PART NUMBER
		8 ft.	18 AWG	10	17196
		10 ft.	18 AWG	10	12722
		10 ft.	16 AWG	13	12723
Straight		15 ft.	18 AWG	10	12725
		15 ft.	16 AWG	13	12729
		20 ft.	16 AWG	13	15321
Left Angle		15 ft.	16 AWG	13	12727
Right Angle		15 ft.	16 AWG	13	12728
Up Angle		8 ft.	16 AWG	13	12720
Down Angle		15 ft.	16 AWG	13	12726

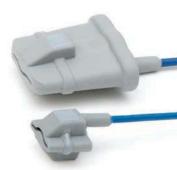
## **SOFTTIP SP02 SENSORS**





Are your SPO $_2$  sensors uncomfortable for your patients and hard for you to clean? The SoftTip sensor is designed with the end-user in mind to provide a greater level of comfort than standard hardshell sensors. High-quality shielded cable is used throughout in order to minimize any electrical interference, and both the LED and photodiode are coated with a special polymer to keep them from coming loose from the housing and becoming contaminated. Configurations are available for most equipment.

- Sealed optical components allow the sensor to be immersed for cleaning and disinfection, resulting in improved infection control
- Can be turned inside out for improved cleaning
- One piece silicone design no moving parts for increased durability
- Latex free
- Multiple configurations available for many monitor types
- Opto windows are molded into finger pads to provide an ultra-consistent light pathway
- ≥ 18 month warranty



SoftTip sensors are available in small and large sizes.



SoftTip sensors can be turned inside out so that all surfaces can be thoroughly wiped down.

## STANDARD SENSORS AND ADAPTORS







Curbell's SPO<sub>2</sub> product line is one of the most comprehensive in the industry. We offer reusable sensors in many different configurations in order to meet the demands of today's clinical environment. These sensors are made with high-quality shielded cable to minimize any electrical interference and both the LED and photodiode are coated with a special polymer which keeps them from coming loose from the housing and becoming contaminated.



### **ADAPTOR CABLES**

- Full molded for durability
- Hinged cover to maintain connection
- Full-shielded Kevlar-reinforced cables
- Vari-torque strain relief



### **EAR SENSOR**

- Light weight
- Easy to apply
- Ergonomic design



### FINGER CLIP SENSORS

- Hingeless design increases durability without sacrificing opto alignment
- Light shields block out ambient light to improve performance
- Opto windows are molded into finger pads to provide ultra-consistent light pathway
- Intended for patients over 44 pounds



### **Y SENSOR**

- Epoxy opto windows cover entire face of opto housing for improved durability
- Color-coded opto housings for easy identification of LEDs
- Nellcor® compatible knobs



				Adaptor or Extension Cable				
Monitor Model	Monitor Connector	Compatibility	Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End	
Agilent Technologies® (see Philips)	·	•	•	•	•	•	•	
Alaris® (VAC)			•				•	
Vital Check 4400 Series		Criticare			No Cable Required			
Alliance Instruments (see Novametrix)			:					
АМІ								
Nellcor/Invivo Based (Apnea systems may use standard Nellcor Adaptors or interface cable)		Nellcor			-			
Criticare-based system 7310/7500		Criticare		5459	5560	8' (2.4m)	••••	
Armstrong Medical								
AD-900,1000,2000,3000		BCI	•••••	-	5575	10' (3m)		
Artema®	:	:	:	:	:		:	
ATHENA, Diascope 2 , Gamme 8000, S&W	<b>**</b>	Nellcor			_			
Baxter Medical		<u>:</u>	<u>:</u>					
Explorer, Monarch		Nellcor OxiMax		•	_		•	
BCI	:	÷	<u>:</u>					
· Advisor 9200 · Autocorr Plus 3404 · Mini-torr, Mini-torr Plus 6004 · 3100 series · 5590-3304 · 9000 series, 9100		BCI	*****	-	5559	10' (3m)	••••	
SERENA 6100 Series		BCI		-	5558	8' (2.4m)		
Bionet	:	:	:	:	:	:	:	
вмз	·····	Nellcor		EC-8	5575	10' (3m)	••••	
Biosys	1	-:	<u>:</u>	<u>:</u>	i.	<u> </u>	<u>:</u>	
700, Guardian, BPM-200	·····	Nellcor	****	EC-8	5575	10' (3m)	••••	
Bird		-:	:	:	:	<u>:</u>	:	
4400		Criticare		5459A	5560	8' (2.4m)	••••	

Sensors											
Sensor Connector	OEM Sensor	Curbell Clamshell	Curbell Small Soft tip	Curbell Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	Length				
	E 4 E 1	12600			10604		Z' / Om)				
	5451	12690	_	_	12684		3' (.9m)				
		12689	_	_	-		9.6' (2.9m)				
	DS-100A	12698	12708	12714	12685	_	3' (.9m)				
		10000			10004	<u>.</u>	7! / 0)				
	-	12690	-	-	12684	-	3' (.9m)				
						•					
	3044, 3444	12687	12706	12710	_	_	3.9' (1.2m)				
:			·				-				
	DS-100A	12698	12708	12714	12685	-	3' (.9m)				
	DS-100A	12698	12708	12714	12685	-	3' (.9m)				
			<u>!</u>	<u>i</u>	<u>i</u>	<u> </u>	<u> </u>				
	3044, 3444	12687	12706	12710	_	-	3.9' (1.2m)				
	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)				
	3044, 3444	12001	12700	12710			0.0 (1.211)				
· · · · · ·					:	:	·				
	DS-100A	12698	12708	12714	12685	_	3' (.9m)				
		12697	_	_	_	_	10.1' (3.1m)				
:			·	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
	BSR-250A	_	-	-	-	-	-				
							<u> </u>				
		12690	_	_	12684	_	3' (.9m)				



	·		Adaptor or Extension Cable				
Monitor Model	Monitor Connector	Compatibility	Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End
Bruker®	······	··•	•				
ODAM 40,493,444		BCI			_		
Burdick		<u>.</u>		•			·
0XY100, 200, PR02		BCI		-	5558	8' (2.4m)	
Charter (see Kontron)	:	'i	<u>i</u>	<u>i</u>	<u> </u>	_ i	<u>i</u>
Colin	,						
BP88, 306, 508, 608, 808, 885, Pressmate BX10ne		Nellcor	****	EC-8	5575	10' (3m)	••••
BP88S, BP308,408,BXS		Nellcor	[ <del>                                     </del>	SCP-10 /MC-10	5579	8' (2.4m)	
Corometrics® (GE)		<u>:</u>	<u>i</u>		:	<del>.</del>	<u>i</u>
118, 120, 128, 129, 188, 510, 511, 556 (Newer GE Corometrics may require a GE connector — see GE)		Nellcor		•	_		
511		Datex Ohmeda		•	No Cable Required		•
250CX Maternal/Fetal Monitor		Nellcor OxiMax		2021406-001	5590	8' (2.4m)	
Criticare (CSI)		<u>'</u>	:	<u> </u>		<u>:</u>	!
- 501, 503, 504, 507, 508, 581, 1100 - POET, 1100PONI, Scholar		Criticare		-	5560	8' (2.4m)	····
(Spot, Plus, and DX models may NOT need an adaptor)	·····	Criticare			No Cable Required		•
Critikon® (GE) Sensormedics Dinamap	<u>i</u>	<u></u>	<u>.</u>	•			•
· Dinamap®+ (OLD Generation) · 8700 Series Oxyshuttle New Generation		Sensormedics	·(	-	5583	10' (3m)	
Dinamap+ (NEW Generation)     9700 Series MPS		Nellcor		EC-4	5576	4' (1.2m)	<b></b>
Select, Portable, Compact Pro Care     Some OxiMax Pro Care require 3M 14-P Adaptor		Nellcor	•••••	EC-8 (may require DOC-10 adaptor)	5575	10' (3m)	••••
atascope			•				
Accusat     Accutor 3/4/SAT/PLUS     Passport (Datascope Tech.)		Datascope		_	5561	10' (3m)	••••
		Datascope		-	5562	8' (2.4m)	
Passport II/IILT, EL     XG Accutor Plus, Expert, Trio/Spectrum		Nellcor	[ <del></del> ]	SCP-10	5579	8' (2.4m)	

			Sens	sors			
Sensor Connector	OEM Sensor	Curbell Clamshell	Curbell Small Soft tip	Curbell Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	Length
*****	3044, 3444	12687	12706	12710	-	_	3.9' (1.2m)
	3044, 3444	12687	12706	12710	-	_	3.9' (1.2m)
	DS-100A	12698	12708	12714	12685	-	3' (.9m)
	DS-100A	12698	12708	12714	12685	_	3' (.9m)
	DS-100A	12698	12708	12714	12685	_	3' (.9m)
	6051-0000-035	12704	-	-	-	-	11.8' (3.6m)
_	-	-	-	-	-	=	_
	511-SD	12690	-	-	12684	_	3' (.9m)
	-	12689	-	-	-	-	9.6' (2.9m)
	9084 or 766721 (Sensormedics)	-	-	-	-	-	-
	DS-100A	12698	12708	12714	12685	_	3' (.9m)
 <u> </u>	<u> </u>						1
	0600-00-0026-01	-	-	-	-	-	-
	0600-00-0026-01	_	-	_	-	_	_
•	DS-100A	12698	12708	12714	12685	_	3' (.9m)



			Adaptor or Extension Cable					
Monitor Model	Monitor Connector	Compatibility	Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End	
Datex Engstrom® (see Ohmeda)	•	•	•		•			
Digicare								
BCI Technology		BCI			_			
Dimi Italia (see Nellcor )		:	:					
<b>Dinamap</b> (see Critikon)								
Dixtal (see Novametrix)								
Dräger								
Oxipac 2000, 2500 (BCI Tech.)	••••	BCI		-	5559	10' (3m)		
Vitalert 1000, Cicero, Narcormed, Cato, Vitaray PM8014, 8060	•	Nellcor		No Cable Required				
OxySat 2, NarkoMed		Nellcor		-	5578	13' (4m)		
Entri Medical				<u>:</u>		. :		
ProPac 102/104/106		Nellcor		-	5578	13' (4m)		
Fukuda Denshi/ Dynascope HG302 MODULE/ DS	Series (see	Nellcor)	<del></del>	<del></del>		<u>:                                      </u>		
Gambro® (see Criticare (requires direct Connect	:1002 or 556	30 adaptor) and	l Nellcor)					
Getemed (see Massino and Nellcor)								
GE Medical Systems								
Marquette: DASH/Eagle/Solar     Responder 3000     TAMM (SOL/Transpage)	••••••	Nellcor OxiMax		D9004GE 2006644-001	5586	8' (2.4m)		
· TRAM x50SL/ TramScope				2021406-001	5590	8' (2.4m)		
Goldway								
UT4000F	$\odot$	BCI			No Adaptor Availab	ole		
Healthdyne® Resperonics Model 900 Series (s	ee Nonin)	•						
Heska® VetOX, Vet CO (See BCI)								
Hewlett Packard (See Philips )								
Invacare® (See BCI)								
Infinium® (See Nellcor)								
nvivo Research MDE								
· 4500 Scout, Scout+/+1/2/3/4, Scout ES, 4500 Plus · Millenia, Omega 1445, Omni-Trak · Sat Scout, TVS		Nellcor		_	5571	10' (3m)	••••	
Ivy Biomedical		-:	:	<del>-</del>		: :		
		<b>1</b>						

					Sensors  Curbell Curbell Curbell Curbell Curbell												
Sensor Connector	OEM Sensor	Curbell Clamshell	Curbell Small Soft tip	Curbell Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	Length										
*****	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)										
••••	3044, 3444	12687	12706	12710	-	-	3.9 (1.2m)										
	DS-100A	12698	12708	12714	12685	-	3' (.9m)										
	DS-100A	12698	12708	12714	12685	-	3' (.9m)										
·	DS-100A	12698	12708	12714	12685	-	3' (.9m)										
	DS-100A	12698	12708	12714	12685	-	3' (.9m)										
_	_	_	_	_	_	_											
					·												
****	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)										
	DS-100A	12698	12708	12714	12685	-	3' (.9m)										
			•			•											



Monitor Model	Monitor Connector	Compatibility	Adaptor or Extension Cable				
			Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End
Kontron/Charter	•		•				
· Micro/Mini/Super/Kolormon · 7840, 7845, 7137(Nellcor Modules)	<u></u>	Nellcor			_		
Lynn Medical® (see BCI)	•	•	÷				
<b>lasimo®</b> (Masimo uses proprietary technolog	y for their sen	sors and adap	tors)				
Medical Data Equipment (MDE)				···• <del>•</del> ·····	······	···•	
· Escort I, Escort 100, Escort 300A · OPT11A		Nellcor		C-13-200	5578	13' (4m)	
• Escort II/OPT30/Prism/Type • 20300/20401-03 (see InvivoMDE for more info)	<b></b>	Nellcor	*****	Extension: EC-8	5575	10' (3m)	
/ledlab	•		•	•	•		
Most Monitors with BCI Technology , Monitors with Dual Conn. Keys		BCI			_		
Mennen Medical®	<u>:</u>	:	·				
Envoy, Horizon XL (Nellcor), Mercury 1200, MR 1300,		Nellcor			_		
Horizon 1100/2000XL Mercury		Nellcor		Pre-Amp 5578 (Required)	5578	13' (4m)	••••
lindray®	<u>.</u>	:	<u>:</u>	<u>.                                    </u>		<u>:</u>	<u>i</u>
· Criticare monitors · MEC-509, 509+, 503, 507	$\odot$	Criticare	<b>(iii)</b>	512A-30-06074	5560	8' (2.4m)	••••
PM-6201,7000,8000,9000	<b>:</b>	Nellcor	-				
loriya SD Series (see BCI)	:	:	:				
ellcor							
N-100 (5 Button) Hi Sat, N-200		Nellcor		C-13-200	5578	13' (4m)	
N-180, NPB-40	·····	Nellcor		EC-8, DEC-8	5575	10' (3m)	••••
				EC-4, DEC-4	5576	4' (1.2m)	••••
· N-/190/290/295/350/390/395 · N-3000 · N-6000 Symphony (Non OxiMax)		Nellcor	[ <del></del> ]	MC-10 /SCP-10	5579	8' (2.4m)	••••
N-550/595 OxiMax Compatible		Nellcor OxiMax		OxiMax Adaptor: DOC-10	5574	8' (2.4m)	
ihon Kohden							•
• AL-900P Module • BSM-1101,1102/9510/4104A/4114A • OGS 2000		Nellcor	[ <b></b> ]	MC-10 /SCP-10	5579	8' (2.4m)	••••
		Nellcor Oximax		-	5577	8' (2.4m)	<b>EEEE</b>

	Sensors								
	Sensor Connector	OEM Sensor	Curbell Clamshell	Curbell Small Soft tip	Curbell Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	Length	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
			12697	-	-	-	-	10.1' (3.1m)	
	· · · · · · · · · · · · · · · · · · ·	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)	
	:			:	:		:	·	
	••••	DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		512A-30-06074	12690	_	-	12684	-	3' (.9m)	
		DS-100A	12698	12708	12714	12685	_	3' (.9m)	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		DS-100A	12698	12708	12714	12685	-	3' (.9m)	
		-	12697	-	-	-	-	10.1' (3.1')	
		DS-100A	12698	12708	12714	12685	_	3' (.9m)	
	-	_	_	-	-	-	-	-	
•				· F	Ţ	Ţ	·	·	
	••••	DS-100A	12698	12708	12714	12685	_	3' (.9m)	
					-			-	

## **SP02 CABLES AND SENSORS**



			Adaptor or Extension Cable					
Manufacturer Monitor Model	Monitor Connector	Compatibility	Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End	
Nonin <sup>®</sup>	•			•	•	•	•	
All	·····	Nellcor			No Cable Required	•		
8604	€	Nellcor			_	•		
8600 (w/rear mount flat 8 pin conn.)		Nellcor			_	•		
Novametrix Medical Systems			:					:
· 505, 515B-C, 520, 7000 · MarSp02 (Super Bright) · Oxypleth		Novametrix			No Cable Required			
Handheld Units 510, 512, 710, 715		Novametrix			No Cable Required			
<b>Odam</b> (see Bruker and Schiller)		-:	<u>:</u>					:
Ohmeda® (Datex Engstrom)								
· 3700, 3710, 3740, 3760, 3770, 3775, 3800, 3900 OxiCap, 4700 · 5250RGM, Rascal II, TuffSat		Datex Ohmeda			No Cable Required			
· AS-3, CG-25, CH-RS, CS-3 · CapnoMan Ultima, CardioCap I, II, 5 · M-Estpr, Oscar II, OSP-200 · Satlite, ULTSVI/SVO/SIO/SOO		Datex Ohmeda		Oxy-C3	5563	10' (3m)	·····	
Philips (Agilent/HP)	ļ.	<u> </u>		<u> </u>			<u> </u>	<u> </u>
- 78352C, 78354C - HP CMS, HP CodeMaster XL/+/100		Nellcor		M1900B	5564	8' (2.4m)	••••	
<ul> <li>M1205A</li> <li>M1350C series 50XM0 Fetal monitor</li> <li>M1722A-B, M1723A-B, M2475B</li> <li>Merlin M1020 Rev E or later</li> </ul>		Philips		M1940A	5566	8' (2.4m)		
V24/V26 Sp02 module M1020A     Viridia Series 50XM/XM0/IP M1020A Rev C or later		Philips	No Cable Required					
- 8102 MP2; M8105 MP5; - C3 (862474, 862478) - HeartStart 4000 HeartStart MRx					5568	4' (1.2m)		
HeartStram/Start XL/XLT     Intellivue: Module M1020B     M2600A w/M2601A		Nellcor		M1943A(1m) M1943AL(3m)	5570	8' (2.4m)		
M2703A Avalon FM30 Fetal monitor - M37/M4: M3000A 3002 (Pot. A01 X2) - MP30/30/40/50TeleMon A or B					5569	10' (3m)		
with Transmitter A or B  • Sure Signs VM monitors (863063, 863064, 863065, 863066, 863068, 863077)  • Sure Signs VS3 monitor (863071, 863072, 863074)		Philips		M1941A (extension)	5567	6.5'/2m		
- A3: M3927A, M3929A - C1 Monitors: 863051, 863052, 863053, 863054 - Philips A1: M3921A, M3923A	·····	Nellcor	*****	M4787A	5575	10' (3m)	••••	
M3001A Opt A02 Philips OxiMax M1020B Opt A02 Philips OxiMax		Nellcor OxiMax		M1943NL	5565	8' (2.4m)		

	Sensors									
	Sensor Connector	OEM Sensor	Curbell Clamshell	Curbell Small Soft tip	Curbell Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	Length		
		8000K2, AA, J	12701	-	12716	-	-	3' (.9m)		
		8000K2, AA,J	12701	-	12716	-	-	3' (.9m)		
		8000K2, AA, J	12701	-	12716	-	-	3' (.9m)		
		8776-00	12702	_	_	12686	_	9.6' (2.9m)		
			12703	-	-	-	-	3' (.9m)		
		<u>.                                    </u>						<u>:</u>		
		6051-0000-035, 0xy-F4-H Mennen P/N: 800-060-540	12704	-	-	-	-	11.8' (3.6m)		
		Sensor: (Old) SAS-F (New) Oxy-F-DB Direct:	12694	-	_	-	-	3' (.9m)		
		(Old) SAS-F4 (New) Oxy-F-N	12693	-	12711	-	-	11.8' (3.6m)		
	200	DS-100A, M1191T	12698	12708	12714	12685	_	3' (.9m)		
		M1191A	12696	12707	12713	-	12683	4.9' (1.5m)		
<u> </u>			12695		12712	-	-	11.8' (3.6m)		
	12.0	DS-100A, M1191T, M1196T	12698	12708	12714	12685	-	3' (.9m)		
	::::1	M1191B, M1196A	12696	12707	12713	-	12683	4.9' (1.5m)		
	•••	M1191BL			16298			9.84' (3m)		
		DS-100A, M1191T, M1196T	12698	12708	12714	12685	-	3' (.9m)		
	_	-	_	-	-	-	-	-		

# **SP02 CABLES AND SENSORS**



			Adaptor or Extension Cable					
Manufacturer Monitor Model	Monitor Connector	Compatibility	Monitor End	0EM PN	Curbell Part Number	Cable Length	Sensor End	
Physio Control (see Masimo and Nellcor)		•		•	•		•	•
Protocol (see WelchAllyn)								
Resperonics (see Healthdyne)								
S&W Vickers (see Artema)								
Schiller								
Argus TM7		Nellcor			-			
CM8		BCI			-			
Odam Bruker		BCI			-			
Siemens/Dräger Medical	•							
<ul> <li>MircO2</li> <li>SC6000, 7000, 8000, 9000</li> <li>Sirecust 404-1, 630, 700</li> <li>Sirem Sp02 Module, NON-MultiMed Pods</li> </ul>		Nellcor			_			
SC6000, SC7000, SC8000, SC9000 New Generation with MultiMed Pods		Nellcor						
Spacelabs	•	•	•					•
· 90351-D/G, 90465, 90303, 90466, 90467, 90489, 90651A- 08, 90651A · F.M. IM77		Nellcor		700-0002-00	5581	8' (2.4m)		
90419, 90604, 90651-03		Novametrix		175-0646-00	5582	1' (.3m)		
· 90651-08, 90496 Ultraview · 90466, 90651 updated modules with Ultraview Connector Only		Nellcor		700-0030-00	5587	8' (2.4m)		
OxiMax technology		Nellcor Oximax	00000	700-0792-00	5589	8' (2.4m)		
· 90651-08, 90496 Ultraview · Updated Newer Ultraview modules only with new 10-P Ultraview Connector		Novametrix		700-0029-00	5588	10' (3m)		
· 90309 · PC SCOUT Monitor		Nellcor			-			
90343-05		Nellcor			_			
Takoaka								•
All monitors with BCI Comp. sensors		BCI			_			
VetOx / VetCo / Heska (see BCI)								
Vitalog (see Criticare)								
Weinmann® (see BCI)								
<b>Welch Allyn</b> (see Nonin, Nellcor, and Masimo)								
ZOLL® M Series, AED Series (see Masimo)								

	_		Curbell Clamshell	Sen Curbell Small Soft tip	SO <b>rs</b> Curbell  Large Soft tip	Curbell Y Sensor	Curbell Ear Sensor	
	Sensor Connector	OEM Sensor	Clamshell	Small Soft tip	Large Soft tip	Y Sensor	Ear Sensor	Length
				·		·-		
	••••	DS-100A	12698	12708	12714	12685	_	3' (.9m)
		3044, 3444	12687	12706	12710	-	_	3.9' (1.2m)
	****	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)
		DS-100A	12698	12708	12714	12685	_	3' (.9m)
•								
		DS-100A, 690-0003-00	12698	12708	12714	12685	-	3' (.9m)
		369083-001	-	-	-	-	-	-
		DS-100A, 690-0003-00	12698	12708	12714	12685	-	3' (.9m)
		OxiMax	_	-	-	-	-	-
		Nova S.B. 015-0130-00	-	-	-	-	-	-
		DS-100A, 690-0003-00	12698	12708	12714	12685	-	3' (.9m)
		DS-100A, 690-0003-00	12698	12708	12714	12685	-	3' (.9m)
· · · · · · · · · · · · · · · · · · ·	:	·····				•		
	****	3044, 3444	12687	12706	12710	-	-	3.9' (1.2m)



# CABLE MANAGEMENT

## PROTECT YOUR PATIENTS AND YOUR INVESTMENT

In hospitals, there's no time to waste. In an emergency, cables, leads, hoses, and other critical accessories need to be organized and easily accessible. Accessories that aren't stored properly have shorter service lives, and damaged and disorganized accessories can impact the quality and speed of patient care.



Cables, lead wires, hoses, and sensors can all be neatly and quickly stored on the hanger.



Cables can't be removed without using the included security key or security allen wrench.



The included cable tether keeps ECG cables and lead wires together.



Cords can be secured to the back of pole-mounted systems.

## **CABLE MANAGEMENT SYSTEMS**



We offer three types of cable management systems to keep your cables organized and secure.

- Secure cables to equipment
- Control cable inventory
- Reduce cable damage
- Improve monitor appearance
- Anodized aluminum construction
- Stainless steel hardware
- Cable Tether keeps ECG cables and lead wires connected

## **POLE-MOUNTED**



For rolling patient monitoring stands with pole diameters between .875" and 2".

#### Includes:

- Universal Pole Clamp
- Four-Place Fixed Hanger
- Cord Containment Attachment
- 6" Cable Tether
- Security Key
- Security Allen Wrench

## TRACK-MOUNTED



For wall-mounted patient monitors. Fits a 4" wide track with a track groove of .25" x 2.50". Available for GCX wall-mounted rails.

#### Includes:

- Track Mount
- **▶** Four-Place Fixed Hanger,
- Cord Containment Attachment
- 6" Cable Tether
- Security Key
- Security Allen Wrench

## **OPERATING ROOM TABLE-MOUNTED**



For operating room tables with a .375" x 1.125" rail.

#### Includes:

- Quick Release Operating Room Table Mount
- **□** Four-Place Fixed Hanger
- □ Cord Containment Attachment
- 6" Cable Tether
- Security Key
- Security Allen Wrench





Cable Tethers keep cables and lead wires together. Made of stainless steel braid with a clear plastic coating, these tethers will help keep your accessory replacement costs down, and save you valuable time.

- Can be used in conjunction with a cable management system or on their own
- Stainless Steel cable is strong and flexible
- Plastic coating on the cable helps make disinfection and cleaning easy
- Only designated key holders can unlock each end of the Cable Tether



Straight cable tethers are available in lengths from 3" to 18", and 6" tethers are available in a heavy duty version (bottom).



The 6149 is a 12' long coiled cable to allow for extended reach



Cable tethers can only be disconnected by using the included security key

DESCRIPTION	PART NUMBER
3" Cable Tether — package of 12 with one key	6143
6" Cable Tether — package of 12 with one key	6144
6" Heavy Duty Cable Tether — package of 12 with one key	15503
12" Cable Tether — package of 12 with one key	6146
18" Cable Tether — package of 12 with one key	6148
12' Cable Tether (coiled to 5") — package of 12 with one key	6149
Security Key — package of 5	6150

## **PARTS AND ACCESSORIES**



DESCRIPTION		PART NUMBER
00	Universal Pole Clamp	6140
223	Four-Place Fixed Hanger	6141
2223	Cord Containment Attachment	6142
9	6" Cable Tether — package of 12, see page 43 for additional tether options	6144
	Security Key — package of 5	6150
	Security Allen Wrench — package of 5	6152
	GCX Track Mount Adaptor	6154
<b>@</b>	Quick release attachment	6158
	Hex Socket Screws — package of 10	6161
9	Cord Containment End Cap	16037



# OTHER PRODUCT LINES













## **NURSE CALL AND TV**

- ▶ Pillow Speakers
- **►** Call Cords
- **▶** Specialty Call Cords
- **▶** Jumper Cables
- Dummy Plugs
- **▶** Receptacle Kits

## **FALL MANAGEMENT**

- ► Chair and Bed Monitors
- ▶ Personal Monitors
- Sensor Pads

- Seat Belt Sensors
- ► Floor Mat Sensors
- ► Floor Cushions and Sensors





## **BEDS**

- **▶** Bed Communication Cables
- ► Mattress Covers
- ► Stretcher Mattresses



## **INSTALLATION**

- ► Receptacle Kits
- **▶** Dummy Plugs
- Wall Plates





## **LIGHTING**

- **►** Low Voltage Controllers
- **▶** Low Voltage Controller Wall Plates



# ORDERING AND WARRANTY INFORMATION

#### PLACING ORDERS

Orders may be subject to a minimum order requirement. Part numbers, product availability, and pricing are subject to change without notice.

#### **VIA PHONE**

Call Curbell toll-free anywhere in the US or Canada at 1-800-235-7500. Outside of the US, call 1-716-667-2520.

#### **VIA FAX**

Fax us at 716-667-7775

#### E-MAIL

We want to hear from you. Contact us with your comments and suggestions at <a href="mailto:info@curbellmedical.com">info@curbellmedical.com</a>

#### **PAYMENT TERMS**

- ▶ Net 30 days terms are extended to established accounts
- Payment with order: send check or money order.Please call our toll-free number for the exact shipping charge
- ≥ COD: Pay the full amount including shipping upon receipt
- Visa, MasterCard, Discover, and American Express are gladly accepted
- ▶ Shipping and handling charges will be added to every order

#### SELLER'S LIMITED WARRANTY

Unless otherwise stated in the limited warranty contained in literature that is shipped with the product (in which case the product literature limited warranty will in all respects apply), the Seller warrants the Buyer that the products will be free from defects in workmanship and materials under normal use for these periods:

ECG Reusable Cables: 2 Years
ECG Reusable Lead Wires: 1 Year
ECG Disposable Lead Wires: 30 days

Sure-Lock: 1 Year

SP02 Probes and Cables: 18 Months

Power Cords: 1 Year

### **HOW TO RETURN MERCHANDISE**

All returns must be processed within 60 days of delivery date and are subject to a 25% restocking fee. Product must be in new, resalable condition, and in the original packaging. Custom-made items are non-returnable. Contact Customer Service at 1-800-235-7500 and ask for a return merchandise authorization number (RMA#). Enclose this RMA# with the item, print the RMA# on the outside of the package, and mail it to:

Curbell Medical Products, Inc. 20 Centre Drive Orchard Park, NY 14127



Curbell Medical Products, Inc. 7 Cobham Drive Orchard Park, NY 14127 1-800-235-7500 · Fax 716-667-7775 e-mail: info@curbellmedical.com













When it comes to patient monitoring, hospitals don't want surprises. They want the reliability of Curbell Medical. A premier provider of patient monitoring solutions, our comprehensive line of high-quality cables and lead wires reflects Curbell's undisputed excellence in healthcare connectivity.

With our attentive sales team on your side, you won't just benefit from superior patient monitoring – your best interests will be closely monitored as well.