

# ECG Lead Wires

AHA/AAMI (American Hospital Association/Association for the Advancement of Medical Instrumentation) is used in the U.S., while IEC (International Electro-technical Commission) is used in Europe and other parts of the world. "Standard" indicates the primary configuration used. "Alternate" stands for the secondary configuration.

	<u>AHA/AAMI</u>	<u>IEC</u>
Left Arm.....	LA.....	L
Right Arm.....	RA.....	R
Left leg.....	LL.....	F
Right Leg.....	RL.....	N
Chest.....	C.....	C
Chest position 4....	V4	
Chest position 5....	V5	



## Packages (10 sets per package)

### 18" Snap Lead Packages (10 sets per package)

### 24" Snap Lead Packages (10 sets per package)

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23183-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23103-PKG
3 Lead	Standard IEC	R	F	L					#DB-23113-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23123-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23105-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23107-PKG

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23383-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23303-PKG
3 Lead	Standard IEC	R	F	L					#DB-23313-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23323-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23305-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23307-PKG

### 40" Snap Lead Packages (10 sets per package)

### 60" Snap Lead Packages (10 sets per package)

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23583-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23503-PKG
3 Lead	Standard IEC	R	F	L					#DB-23513-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23523-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23505-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23507-PKG

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23683-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23603-PKG
3 Lead	Standard IEC	R	F	L					#DB-23613-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23623-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23605-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23607-PKG

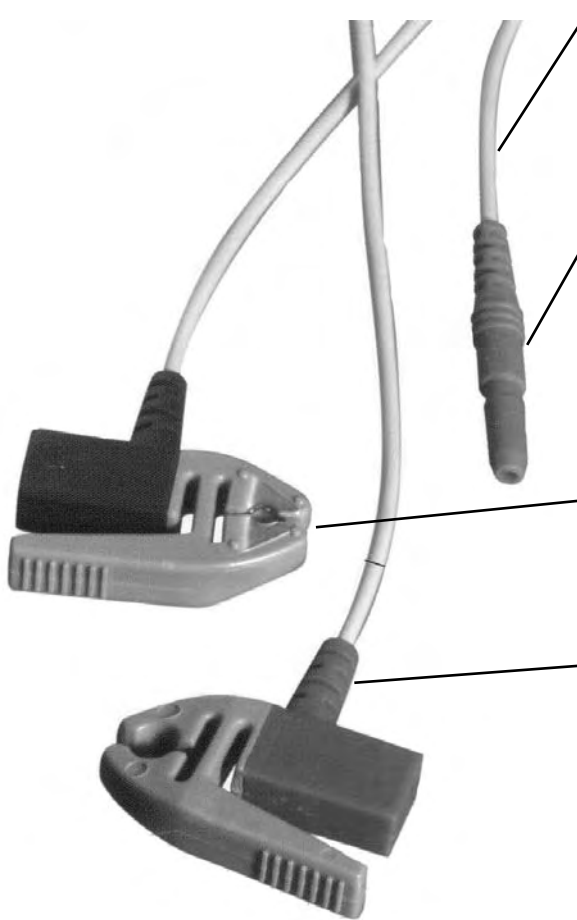
### 96" Snap Lead Packages (10 sets per package)

### 120" Snap Lead Packages (10 sets per package)

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23883-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23803-PKG
3 Lead	Standard IEC	R	F	L					#DB-23813-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23823-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23805-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23807-PKG

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23983-PKG
3 Lead	Alternate AHA	RA	RL	LA					#DB-23903-PKG
3 Lead	Standard IEC	R	F	L					#DB-23913-PKG
3 Lead	Alternate IEC	R	N	L					#DB-23923-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23905-PKG
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23907-PKG

# ECG Lead Wires



## **Leadwire**

Latex-free, urethane insulation is impervious to most cleaning solvents and can be sterilized using most common methods: steam autoclave, gamma irradiation, and EtO. Conductor is made of Kevlar Tinsel for increased flexibility and minimal discontinuity of signal.

## **Socket**

Recessed lead wire sockets are molded of Santoprene® over a gold plated 1.5 mm BeCu spring contact and meet the requirements of DIN 42-802 and ANSI/AAMI EC53 specifications. The design for this socket has been carefully tuned to provide positive retention in any brand of patient cable meeting AAMI specifications.

## **Pinch/Grabber**

The Santoprene® insulated pinch/grabber is made with BeCu spring contacts, both in the pinch mechanism and snap contact points.

## **Strain Reliefs**

Uniquely designed Santoprene® flex reliefs extend life expectancy.

**Santoprene®** rubber, which is latex free, is impervious to most cleaning solvents and can be sterilized using most common methods: steam autoclave, gamma irradiation, and EtO.

Santoprene® is a registered trademark of Advanced Elastomer Systems.

## **24" Pinch Lead Packs (10 of a color per pack)**

Color	24"
Black	#DB-43300-PAC
Brown	#DB-43310-PAC
Red	#DB-43320-PAC
Green	#DB-43350-PAC
White	#DB-43390-PAC

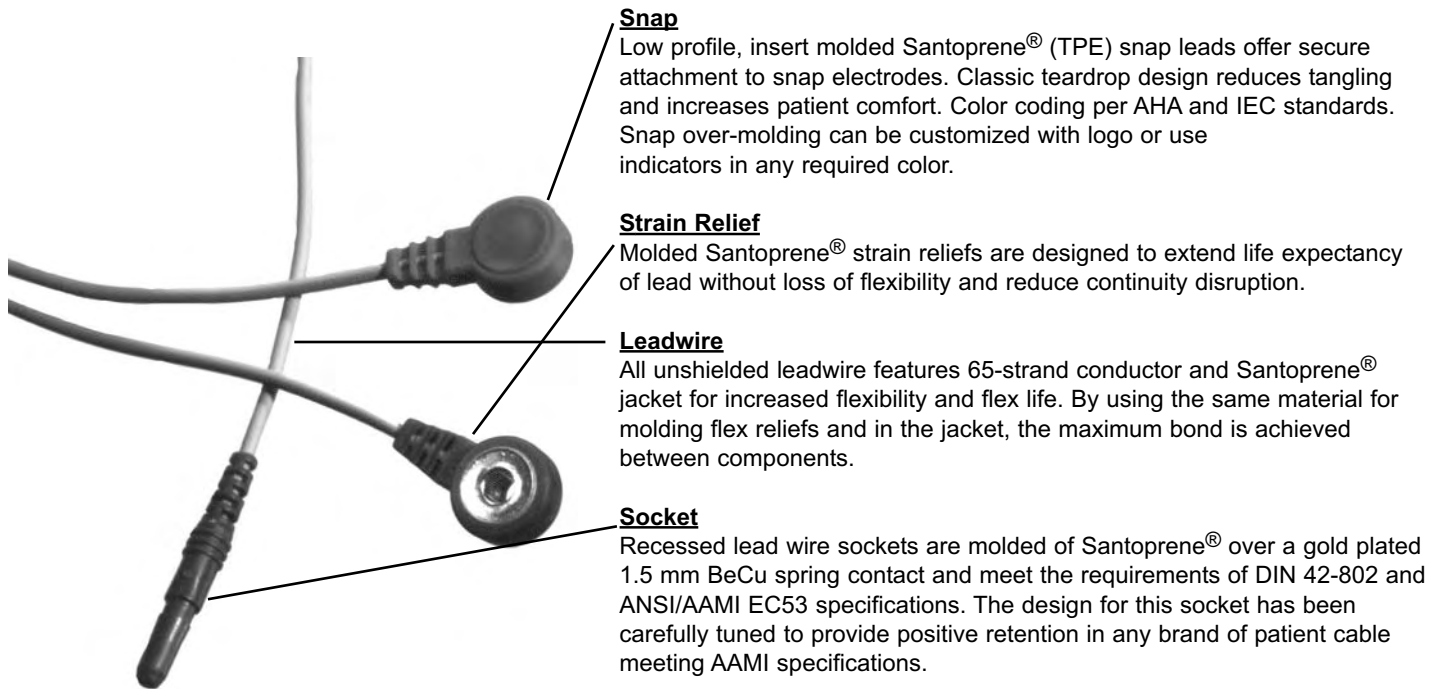
## **24" Pinch Lead Sets**

Sets	Type	1	2	3	4	5	Part #
3 Lead	Standard AHA	RA	LL	LA			#DB-43383-SET
3 Lead	Alternate AHA	RA	RL	LA			#DB-43303-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA	#DB-43305-SET

## **24" Pinch Lead Packages (10 sets per pack)**

Sets	Type	1	2	3	4	5	Part #
3 Lead	Standard AHA	RA	LL	LA			#DB-43383-PKG
3 Lead	Alternate AHA	RA	RL	LA			#DB-43303-PKG
5 Lead	Standard AHA	RA	RL	C	LL	LA	#DB-43305-PKG

# ECG Lead Wires



## Packs (10 leads per bundle)

Color	18"	24"	40"	60"	96"	120"
Black	#DB-23100-PAC	#DB-23300-PAC	#DB-23500-PAC	#DB-23600-PAC	#DB-23800-PAC	#DB-23900-PAC
Brown	#DB-23110-PAC	#DB-23310-PAC	#DB-23510-PAC	#DB-23610-PAC	#DB-23810-PAC	#DB-23910-PAC
Red	#DB-23120-PAC	#DB-23320-PAC	#DB-23520-PAC	#DB-23620-PAC	#DB-23820-PAC	#DB-23920-PAC
Orange	#DB-23130-PAC	#DB-23330-PAC	#DB-23530-PAC	#DB-23630-PAC	#DB-23830-PAC	#DB-23930-PAC
Yellow	#DB-23140-PAC	#DB-23340-PAC	#DB-23540-PAC	#DB-23640-PAC	#DB-23840-PAC	#DB-23940-PAC
Green	#DB-23150-PAC	#DB-23350-PAC	#DB-23550-PAC	#DB-23650-PAC	#DB-23850-PAC	#DB-23950-PAC
Blue	#DB-23160-PAC	#DB-23360-PAC	#DB-23560-PAC	#DB-23660-PAC	#DB-23860-PAC	#DB-23960-PAC
White	#DB-23190-PAC	#DB-23390-PAC	#DB-23590-PAC	#DB-23690-PAC	#DB-23890-PAC	#DB-23990-PAC

## Bundles (100 leads per bundle)

Color	18"	24"	40"	60"	96"
Black	#DB-23101-BDL	#DB-23301-BDL	#DB-23501-BDL	#DB-23601-BDL	#DB-23801-BDL
Brown	#DB-23111-BDL	#DB-23311-BDL	#DB-23511-BDL	#DB-23611-BDL	#DB-23811-BDL
Red	#DB-23121-BDL	#DB-23321-BDL	#DB-23521-BDL	#DB-23621-BDL	#DB-23821-BDL
Orange	#DB-23131-BDL	#DB-23331-BDL	#DB-23531-BDL	#DB-23631-BDL	#DB-23831-BDL
Yellow	#DB-23141-BDL	#DB-23341-BDL	#DB-23541-BDL	#DB-23641-BDL	#DB-23841-BDL
Green	#DB-23151-BDL	#DB-23351-BDL	#DB-23551-BDL	#DB-23651-BDL	#DB-23851-BDL
Blue	#DB-23161-BDL	#DB-23361-BDL	#DB-23561-BDL	#DB-23661-BDL	#DB-23861-BDL
White	#DB-23191-BDL	#DB-23391-BDL	#DB-23591-BDL	#DB-23691-BDL	#DB-23891-BDL

# ECG Lead Wires



## Sets

### 18" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23183-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23103-SET
3 Lead	Standard IEC	R	F	L					#DB-23113-SET
3 Lead	Alternate IEC	R	N	L					#DB-23123-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23105-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23115-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23107-SET

### 24" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23383-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23303-SET
3 Lead	Standard IEC	R	F	L					#DB-23313-SET
3 Lead	Alternate IEC	R	N	L					#DB-23323-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23305-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23315-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23307-SET

### 40" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23583-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23503-SET
3 Lead	Standard IEC	R	F	L					#DB-23513-SET
3 Lead	Alternate IEC	R	N	L					#DB-23523-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23505-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23515-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23507-SET

### 60" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23683-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23603-SET
3 Lead	Standard IEC	R	F	L					#DB-23613-SET
3 Lead	Alternate IEC	R	N	L					#DB-23623-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23605-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23615-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23607-SET

### 96" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23883-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23803-SET
3 Lead	Standard IEC	R	F	L					#DB-23813-SET
3 Lead	Alternate IEC	R	N	L					#DB-23823-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23805-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23815-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23807-SET

### 120" Snap Lead Sets

Sets	Type	1	2	3	4	5	6	7	Part #
3 Lead	Standard AHA	RA	LL	LA					#DB-23983-SET
3 Lead	Alternate AHA	RA	RL	LA					#DB-23903-SET
3 Lead	Standard IEC	R	F	L					#DB-23913-SET
3 Lead	Alternate IEC	R	N	L					#DB-23923-SET
5 Lead	Standard AHA	RA	RL	C	LL	LA			#DB-23905-SET
5 Lead	Standard IEC	R	N	C	F	L			#DB-23915-SET
7 Lead	Standard AHA	RA	LA	LL	RL	C	V5	V4	#DB-23907-SET