

Patient Cables

AAMI Compliant, one-piece ECG Patient Cables



CABLE SHIELDING

All Bioconnect Unitized Patient cables are constructed using fully shielded trunk cable and lead wires designed to our exacting specifications with Santoprene® (TPE) jackets, copper center conductors, PE insulation and dual shielding. These low noise cables and wires minimize triboelectric noise and electrical interference. Cable can be made with inductors (HF Chokes) or resistors if required. Where monitors are subject to EMI or ESU interference, cables may need to be equipped with ferrite beading. Contact Sales for availability of filtered cables.

LEADWIRE

Cable, yoke and leadwires are a single, molded unit which prevents accidental lead disconnection. Unitized cables are optimized for use with defibrillators, in ERs, in ICUs and Mobile Emergency Response Systems. The low profile, compact yoke is available in three and five lead models with snap and pinch lead terminations.

SHEET CLIP

Anchors cable in place while in use.

FLEX RELIEFS

Robust, Santoprene® flex reliefs are located at yoke, lead junctions and device ends of all unitized cables ensuring long life and reducing continuity disruption.

DEVICE CONNECTORS

Bioconnect stocks patient cables that are compatible with an extensive list of medical monitoring devices. All device connectors are overmolded with medical grade Santoprene® and feature flexible strain reliefs for durability and ease of use.

TRACEABILITY

All Patient cables are clearly marked with part numbers and lot control information.

Yoke Marking

To facilitate lead attachment, cable yokes are labeled to clearly show channel designations and color codes. AHA and IEC color codes are available. Custom marking is available.

SANTOPRENE® (TPE) is the latex-free material chosen for use in our cables and leads. Yokes, overmolds and flex reliefs are fabricated using the same TPE used in the wire and cable jackets to provide the most solid bond between cable components. This increases product life and patient comfort and safety. Santoprene® can be sterilized using most common methods: gamma irradiation and EtO. It is compatible with most cleaning solutions and solvents.

Santoprene® is a registered trademark of Advanced Elastomer Systems.



Bioconnect

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revised 7-26-10

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SHIELDED

UNSHIELDED

3 Lead Unitized

Part #	Description	CONNECTOR #	Resistors
3306	Patient Cable, GE Marquette	004	with 1K
3316	Patient Cable, GE Marquette	004	without
3340	Patient Cable, AAMI 6 Pin	001	with 1K
3351	Patient Cable, AAMI 6 Pin	001	without
3385	Patient Cable, Phillips (HP-Agilent) Fixed	002	with 1K
3396	Patient Cable, Phillips (17 Pin ECG) Fixed	003	with 1K

3 Lead Unshielded

Part #	Description	CONNECTOR #	Resistors
1306	Patient Cable, GE Marquette	004	with 1K
1316	Patient Cable, GE Marquette	004	without
1340	Patient Cable, AAMI 6 Pin	001	with 1K
1351	Patient Cable, AAMI 6 Pin	001	without
1385	Patient Cable, Phillips (HP-Agilent) Fixed	002	with 1K
1396	Patient Cable, Phillips (17 Pin ECG) Fixed	003	with 1K

5 Lead Unitized

Part #	Description	CONNECTOR #	Resistors
3506	Patient Cable, GE Marquette	004	with 1K
3516	Patient Cable, GE Marquette	004	without
3540	Patient Cable, AAMI 6 Pin	001	with 1K
3551	Patient Cable, AAMI 6 Pin	001	without
3585	Patient Cable, Phillips (HP-Agilent) Fixed	002	with 1K
3596	Patient Cable, Phillips (17 Pin ECG) Fixed	003	with 1K

5 Lead Unshielded

Part #	Description	CONNECTOR #	Resistors
1506	Patient Cable, GE Marquette	004	with 1K
1516	Patient Cable, GE Marquette	004	without
1540	Patient Cable, AAMI 6 Pin	001	with 1K
1551	Patient Cable, AAMI 6 Pin	001	without
1585	Patient Cable, Phillips (HP-Agilent) Fixed	002	with 1K
1596	Patient Cable, Phillips (17 Pin ECG) Fixed	003	with 1K

Safety Interface—This series of three- and five-lead Bioconnect Patient cables are designed for use with unshielded Safety DIN 42-802 compliant leadwires.

Snap and Pinch Leads Available — Unitized patient cables come standard with snap leads. To order pinch leads, just add "PC" to the end of the part number.

AHA Standard color coding is used on parts listed on the previous page. AHA alternate, IEC Standard and IEC Alternate color coded cables and matching lead set are available. Variations from standard cables are available, including custom colors, lengths and terminations.



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