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- Lead time: Approximately 2 weeks upon the approved orders. The exact delivery date should be finally confirmed by the sales representatives depending on the quantities and business seasons.
- Return & Exchange: Returning or exchanging are possible within 10 days after the goods are received, on the condition that quality problems are found and approved by Unimed. Problematic products could be repaired or exchanged when they are returned to Unimed factory, provided that failures are found within the warranty period. If no faults are found by Unimed or items are out of warranty, the customers should pay for the shipping cost.
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## Patient Monitoring System Accessories 2012/13



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# ECG Cables & Accessories

## Certification



CE Mark  
CE



FDA 510(k) clearance No: K082959  
(Patient Cable & Leadwire)



SFDA:  
No. 1210080

## Compliance with

ANSI/AAMI EC53-1998(R)2001

EN 60601-1:1990

ISO10993-5:2003E



Shielded Cable & lead wire	Photo	REF#	REF # Rule Description
One piece Fixed Cable (Shielded )		2586P	2: Shielded( 1=unshielded) 5: 5-lead(3= 3 lead) 86: factory/model code N: with neonate clip end(Default is adult) See the page below for the figure S: snap end(P=grabber end) I: IEC code (Default is AHA)
Trunk Cable (Shielded )		AA-2585	AA: cable yoke type, up to lead wire 2: Shielded( 1=unshielded) 5: 5-lead(3= 3 lead) 85: factory/model code Default : AHA code
Lead Wire (Shielded )		NKB6-90S-I	NK: lead wire type( Acc to yoke) 6: 6-lead (3= 3 lead,5=5lead) 90: 90cm(wire length) S: snap end(P=grabber end) I: IEC code(Default : AHA code)

# ① ECG Monitoring Cables & Lead wires

## Specification

Cable material	TPU Jacket, Light gray
Connector &Yoke	Nylon plug & Golden plated pins
Main Cable length	2.5m
Lead wire length	0.9m

## Compatibility

Major brands ECG or multi-parameter monitoring system

Unshielded Cable & lead wire	Photo	REF#	REF # Rule Description
Din trunk Cable (1.5mm, Unshielded )  Used with Din lead wire especially for neonate ECG monitoring		D-1540-I	D: Din style cable 1: Unshielded 5: 5-lead(3= 3 lead) 40: factory/model code I: IEC code (Others see below)
Din lead wire (1.5mm, Unshielded )  Used with Din trunk cable only		D5-90S-I	D: Din lead wire 5: 5-lead (3= 3 lead) 90: 90cm(wire length) S: snap end(P=grabber end) I: IEC code (Others see below)
Neonate lead wire (1.5mm, Unshielded )  Used with Din trunk cable only		D3-90NP-I	D: Din lead wire 3: 3-lead (5= 5 lead) 90: 90cm(wire length) NP=mini grabber end only I: IEC code (Others see below)

ECG Color Code on electrodes (Regular grabber/Mini grabber/Regular snap)						
Code 代	AHA(A) 美	Alternate AHA(H) 替代美	Standard IEC(I) 欧	Alternate IEC(IH) 替代欧	AHA(A) 美	Standard IEC(I) 欧
Grabber 固式						
Mini Grabber 新生儿固式						
Snap 扣式						

## 1.1 ECG Cables & Lead wires Cross reference

OEM & Models	Monitor Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>AAMI</b>									
Without resistance (无阻)		3	D-1340		D3-90S	D3-90P	2340S	2340P	
BCI			D-1340-I		D3-90S-I	D3-90P-I	2340S-I	2340P-I	
Datascope		Price	C1		A8	B3	C1	C1	
MDE/Invivo					D5-90S	D5-90P	2540S	2540P	
Mindray		5	D-1540		D5-90S-I	D5-90P-I	2540S-I	2540P-I	
Spacelabs			D-1540-I		B4	B6	C2	C2	
WelchAllyn		Price	C2		D5-90S	D5-90P	2540RS	2540RP	
Protocol					D3-90S	D3-90P	2340RS	2340RP	
With 1K resistance (1K阻)		3	D-1340R		D3-90S	D3-90P	2340RS	2340RP	
Same as above			D-1340R-I		D3-90S-I	D3-90P-I	2340RS-I	2340RP-I	
		Price	C1		A8	B3	C1	C1	
			D-1540R		D5-90S	D5-90P	2540RS	2540RP	
			D-1540R-I		D5-90S-I	D5-90P-I	2540RS-I	2540RP-I	
		Price	C2		B4	B6	C2	C2	
LL style		3	LL-2340		LL3-90S	LL3-90P	2340S	2340P	D-1340
			LL-2340-I		LL3-90S-I	LL3-90P-I	2340S-I	2340P-I	D-1340-I
		Price	C6		B7	B7	C1	C1	
			LL-2540		LL5-90S	LL5-90P	2540S	2540P	D-1540
			LL-2540-I		LL5-90S-I	LL5-90P-I	2540S-I	2540P-I	D-1540-I
		Price	C6		C2	C2	C2	C2	C2

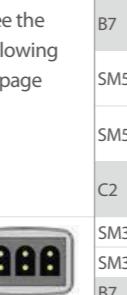
OEM & Models	Monitor Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>Artema/S&amp;W</b>									
8000,Diascope1,-2, Diascope NT, Athena		3	NA	NA	NA	NA	2397S	2397P	D-1397
		Price					2397S-IH	2397P-IH	D-1397-IH
<b>BCI See AAMI</b>									
M7000,M9500 AS Modular		5	NA	NA	NA	NA	2557S	2557P	D-1557
		Price					2557S-I	2557P-I	D-1557-I
<b>Bionet(Korea)</b>									
		5	NA	NA	NA	NA	2514S	2514P	D-1514
		Price					2514S-I	2514P-I	D-1514-I
<b>Biosys(Korea)</b>									
		3	NA	NA	NA	NA	2335S	2335P	D-1335
		Price					2335S-I	2335P-I	D-1335-I
<b>CAS MEDICAL</b>									
		3	NA	NA	NA	NA	2339S	2339P	D-1339
		Price					2339S-IH	2339P-IH	D-1339-IH
<b>Colin/Omron(Japan)</b>									
BP 308/308E/408		See AAMI							
BP88S		3	CL-2520		CL3-90S	CL3-90P	2320S	2320P	D-1320
		Price	C6		CL-2520-I	CL3-90S-I	CL3-90P-I	2320S-I	2320P-I
			5	CL-2520	CL-2520-I	CL5-90S	CL5-90P	2520S	2520P
		Price	C6	CL-2520-I	CL-2520-I	CL5-90S-I	CL5-90P-I	2520S-I	2520P-I
BP88		3	CL-2521		CL3-90S	CL3-90P	2321S	2321P	D-1321
BP306		CL-2521-I	CL-2521		CL3-90S-I	CL3-90P-I	2321S-I	2321P-I	D-1321-I
		Price	C6	CL-2521	CL-2521-I	CL5-90S	CL5-90P	2521S	2521P
			5	CL-2521	CL-2521-I	CL5-90S-I	CL5-90P-I	2521S-I	2521P-I
		Price	C6	CL-2521-I	CL-2521-I	C2	C2	C5	C5
<b>Criticare See AAMI</b>									
602A-A, Poet 2, 504US,Scholar,506, 507,508,1100,1508, 8100									
<b>Creative科瑞康(China)</b>									
		3	NA	NA	NA	NA	2330S	2330P	D-1330
		Price					2330S-I	2330P-I	D-1330-I
			5	NA	NA	NA	C1	C1	C1
		Price	C6	CL-2521	CL-2521	CL5-90S	CL5-90P	2530S	2530P
				CL-2521	CL-2521	CL5-90S-I	CL5-90P-I	2530S-I	2530P-I
		Price	C6	CL-2521-I	CL-2521-I	C2	C2	C2	C2
<b>Datascope /Mindray See AAMI</b>									
Datascope -Mindray V12, V21		3	DT-2526		DT3-90S	DT3-90P	2326S		

OEM & Models	Monitor	Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>Drager</b>										
UM1/3/3.1,RM1, PM8010,PM8014, Babyguard8000, Cato,PB8800, Series 8000,Cicero, Parameterbox			3	NA	NA	NA	2377S	2377P	D-1377	
Fukuda Danshi			3	SM-2599		SM5-90S	SM5-90S	2599S	2599P	D-1599
-DS5100E,DS5300W, DS5400,DS7001 Mindray/Datascope /Expert			12	MQ-21099		MQ5-90S MV5-90S	MQ5-90P MV5-90P	21099S	21099P	NA
<b>GE/Critikon</b>										
Dianmap Pro 1000 MPS Select Protoble monitors			3	DX-2340R		DX3-90S	DX3-90P	2340RS	2340RP	D-1340R
<b>GE-Datex-Ohmeda</b>										
AS/3, CS/3, Cardiocap II, Satlite Plus SS Without Resister for respiration			3	DX-2392		DX3-90S	DX3-90P	2392S	2392P	D-1392
AS/3, CS/3, Cardiocap II, Satlite Plus SS			5	DX-2592		DX3-90S-I	DX3-90P-I	2392S-I	2392P-I	D-1392-I
With resistors			3	DX-2395		DX3-90S	DX3-90P	2395S	2395P	D-1395
<b>GE/Hellige</b>										
Eagle 1000 Def.. SCP 900/ Cardioserv SMC,SMS,SMK, SMU,SMV			3	DX-2355		DX3-90S	DX3-90P	2355S	2355P	D-1355
			5	DX-2555		DX3-90S-I	DX3-90P-I	2355S-I	2355P-I	D-1355-I
			Price	C6		B7	B7	C4	C4	C4
			5	MQ-2584		DX5-90S	DX5-90P	2555S	2555P	D-1555
			Price	C6		C2	C2	C6	C6	C6

OEM & Models	Monitor	Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>GE/Marquette</b>										
Eagle,Solar, Dash monitor MAC-Lab Cath Lab Datex-Ohmeda M-Prestn & "E" modules			3		MQ-2586	MQ3-90S	MQ3-90P	2386S	2386P	D-1386
Micromon, Minimon Vitalmon, Supermon Kolormon			Price		C6	MQ-2586-I	MQ3-90S-I	MQ3-90P-I	2386S-I	2386P-I
105, 107, 108, 125, 128, VSM510 . Old generation			12		MQ-21086	MQ5-90S	MQ5-90P	21086S	21086P	NA
<b>Kontron</b>										
Micromon, Minimon Vitalmon, Supermon Kolormon			3		NA	NA	NA	NA	NA	D-1398
105, 107, 108, 125, 128, VSM510 . Old generation			Price		NA	NA	NA	NA	NA	D-1398-IH
<b>Lohmerier</b>										
M010,M011/M211 Defi 501			3		LM-2358	LM-2358-I		LM3-90S	LM3-90P	2358S
MEK			Price		C6	B7		LM3-90S-I	LM3-90P-I	2358P
MP500, MP600, MP1000			5		LM-					

OEM & Models	Monitor	Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>Mindray</b>										
PM7000/8000/9000	See AAMI					MR3-90S	MR3-90P	2312S	2312P	D-1312
PM5000 PM6000		3	MR-2512			MR3-90S-I	MR3-90P-I	2312S-I	2312P-I	D-1312-I
			MR-2512-I			B7	B7	C4	C4	C4
		Price	C6			MR5-90S	MR5-90P	2512S	2512P	D-1512
			MR-2512			MR5-90S-I	MR5-90P-I	2512S-I	2512P-I	D-1512-I
		Price	C6			C2	C2	C6	C6	C6
<b>NEC</b>										
	3	NA		NECA3-90S	NECA3-90P	NA	NA	NA	NA	NA
		Price		NECA3-90S-I	NECA3-90P-I					
	3	NA	B7	B7						
		Price		NECB3-90S	NECB3-90P					
	3	NA	NECB3-90S-I	NECB3-90P-I						
		Price		B7	B7					
<b>Nihon Kohden</b>										
Def. Cardiolife Lifescope serioes 6-8-9-11 6102-6205-6120		3	NK-2508		NKA3-90S	NKA3-90P	2308S	2308P	D-1308	
			NK-2508-I		NKA3-90S-I	NKA3-90P-I	2308S-I	2308P-I	D-1308-I	
		Price	C6		B7	B7	C4	C4	C4	
			NK-2508		NKA5-90S	NKA5-90P	2508S	2508P	D-1508	
		Price	C6		NKA5-90S-I	NKA5-90P-I	2508S-I	2508P-I	D-1508-I	
			5		C2	C2	C6	C6	C6	
			NK-2508-I		NKA3-90S	NKA3-90P	2307S	2307P	D-1307	
		Price	C6		NKA3-90S-I	NKA3-90P-I	2307S-I	2307P-I	D-1307-I	
			NK-2507		B7	B7	C4	C4	C4	
		5	NK-2507		NKA5-90S	NKA5-90P	2507S	2507P	D-1507	
			NK-2507-I		NKA5-90S-I	NKA5-90P-I	2507S-I	2507P-I	D-1507-I	
		Price	C6		C2	C2	C6	C6	C6	
TEC-7621/TEC-7631C TEC-7721C/TEC-7731C 7700		3	NA		NA	NA	2313S	2313P		
			Price				2313S-I	2313P-I		
		Price	C6				C6	C6		
			NK-2509		NKB3-90S	NKB3-90P	2309S	2309P	D-1309	
		Price	C8		NKB3-90S-I	NKB3-90P-I	2309S-I	2309P-I	D-1309-I	
			6		B7	B7	C6	C6	C6	
		Price	C8		NKB6-90S	NKB6-90P	2609S	2609P		
			NK-2509		NKB6-90S-I	NKB6-90P-I	2609S-I	2609P-I		
		Price	C8		C3	C3	C8	C8		
			NK-2509-I		NKB3-90S	NKB3-90P	2316S	2316P	D-1316	
			3		NKB3-90S-I	NKB3-90P-I	2316S-I	2316P-I	D-1316-I	
		Price	NA		B7	B7	C6	C6	C6	
			NK-2540		NKA3-90S	NKA3-90P	2340S	2340P	D-1340	
		Price	C6		NKA3-90S-I	NKA3-90P-I	2340S-I	2340P-I	D-1340-I	
			NK-2540-I		B7	B7	C1	C1	C1	
			5		NKA5-90S	NKA5-90P	2540S	2540P	D-1540	
		Price	C6		NKA5-90S-I	NKA5-90P-I	2540S-I	2540P-I	D-1540-I	
			NK-2540-I		C2	C2	C2	C2	C2	

OEM & Models	Monitor	Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>Philips/HP</b>										
43100,43200A, 77020A/AC/AR Serie 78300, serie 78500 Serie 78600, M2400A,M2406A, M2424A			3	AA-23029		AA3-90S	AA3-90P	23029S	23029P	D-13029
Merlin 78352C/78354C/ 78834CM1001A/ M1002A,Virdia, Omnicare CMA, ML65A,66A Heartstream CodeMaster XL ...		Price	C6	AA-25029		AA3-90S-I	AA3-90P-I	23029S-I	23029P-I	D-13029-I
			5			B7	B7	C4	C4	C4
		Price	C6	AA-25029-I		AA5-90S	AA5-90P	25029S	25029P	D-15029
			5			AA5-90S-I	AA5-90P-I	25029S-I	25029P-I	D-15029-I
		Price	C6			C2	C2	C6	C6	C6
<b>Physio Control</b>										
Multi-Measurement Modules: M3000A, M3001A Opt C12 or Opt C18, M3002A Opt C12 or Opt C18; Patient Monitors: MPS: M8105A Opt C12, MP2: M8102A Opt C12, ECG Modules: M1001B, M1002B, 860335, 860338		Price	C7	HP-21085		HP3-90S	HP3-90P	2385S	2385P	D-1385
			5			HP3-90S-I	HP3-90P-I	2385S-I	2385P-I	D-1385-I
		Price	C8			C2	C2	C4	C4	C4
			10			HPA5-90S	HPA5-90P	2585S	2585P	D-1585
		Price	D3			HPA5-90S-I	HPA5-90P-I	2585S-I	2585P-I	D-1585-I
<b>Schiller</b>										
With resistors	 </									

OEM & Models	Monitor Plug	Lead No.	Trunk Cable	Lead yoke Conn.	Lead wire/w Snap	Lead wire/w Grabber	One piece/w Snap	One piece/w Grabber	Din Trunk Cable
<b>Siemens</b>									
Sirecust series 400 Sirecust 341,610/ 620/630/720/730/ 732/900/960/961 1260/1281/1801, 400-500 ECG		3 Price 5 Price	SM-2376 SM-2376-I C6 SM-2576 SM-2576-I C6		SM3-90S SM3-90S-I B7 SM5-90S SM5-90S-I C2	SM3-90P SM3-90P-I B7 SMB3-90P SMB3-90P-I B7	2376S 2376S-I C4 2576S 2576S-I C6	2376P 2376P-I C4 2576P 2576P-I C6	D-1376 D-1376-I C4 D-1576 D-1576-I C6
SC5000,SC6000, SC7000 SC8000,SC9000 Multi-Parameter Cable SM-STES		3 Price 5 Price	SM-STES SM-STES D8		SMB3-90S SMB3-90S-I B7 SM5-90S SM5-90S-I C2	SMB3-90P SMB3-90P-I B7 SM5-90P SM5-90P-I C2			
		3 Price	SM-2323 SM-2323-I C8		SM3-90S SM3-90S-I B7	SM3-90P SM3-90P-I B7	2323S 2323S-I C6	2323P 2323P-I C6	D-1323 D-1323-I C6
<b>Spacelab</b>									
90701,90303, 90305,90308, 90309,90385									
Ultraview 90492, 91220, 90496, 91496		3 Price 5 Price 12 Price	SL-2396 SL-2396-I C6 SL-2596 SL-2596-I C6 MQ-21096 MQ-21096-I D3		SL3-90S SL3-90S-I B7 SL5-90S SL5-90S-I C2 MQ5-90S MQ5-90S-I 2XC2	SL3-90P SL3-90P-I C4 SL5-90P SL5-90P-I C6	2396S 2396S-I C4 2596S 2596S-I C6	2396P 2396P-I C4 2596P 2596P-I C6	D-1396 D-1396-I C4 D-1596 D-1596-I C6
Welch allyn Protocol	See AAMI								

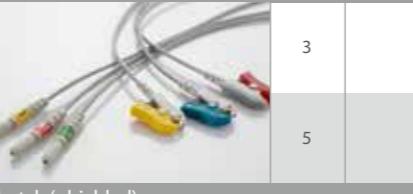
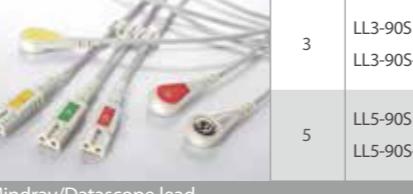
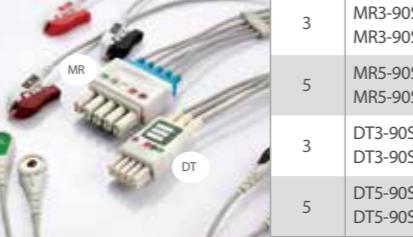
One piece cables with neonate electrode end for most brands are available upon request.

For neonate application, Din style neonate

leads are also the alternatives.



## 1.2 Major types or brands ECG lead wires

Types of Major ECG lead wires	Lead No.	REF# Snap(AHA/IEC)	OEM REF# OEM	Price code	REF# Grabber(AHA/IEC)	OEM REF#	Price code
<b>Din unshielded Individual set leads</b>							
	3	D3-90S D3-90S-I		A8	D3-90P D3-90P-I		B3
	5	D5-90S D5-90S-I		B4	D5-90P D5-90P-I		B6
	7	D7-90S/D7-90S-I		B6	D7-90P/D7-90P-I		B7
	10	D10-90S/D10-90S-I		B8	D10-90P/D10-90P-I		C2
<b>Din unshielded individual set (neonate)</b>							
	3				D3-90NP D3-90NP-I (Mini Grabber)		B4
	5				D5-90NP D5-90NP-I (Mini Grabber)		B6
<b>LL style(shielded)</b>							
	3	LL3-90S LL3-90S-I		B7	LL3-90P LL3-90P-I		B7
	5	LL5-90S LL5-90S-I		C2	LL5-90P LL5-90P-I		C2
<b>Mindray/Datascope lead</b>							
	3	MR3-90S MR3-90S-I		C1	MR3-90P MR3-90P-I		C1
	5	MR5-90S MR5-90S-I	012-00-1503-02	C2	MR5-90P MR5-90P-I		C2
	3	DT3-90S DT3-90S-I	0012-00-1503-04/5/6 45cm,61cm,100cm	C2	DT3-90P DT3-90P-I	0012-00-1514-04/5/6 45cm,61cm,100cm	C2
	5	DT5-90S DT5-90S-I	0012-00-1503-01/2/3 45cm,61cm,100cm	C2	DT5-90P DT5-90P-I	0012-00-1514-01/2/3 45cm,61cm,100cm	C2
<b>Datex-GE Integrated leads (DX300 series)</b>							
	3	DX3-90S DX3-90S-I	545327	B7	DX3-90P DX3-90P-I	545317 545315	B7
	5	DX5-90S DX5-90S-I	545328	C2	DX5-90P DX5-90P-I	545318 545316	C2

Types of Major ECG lead wires	Lead No.	REF# Snap(AHA/IEC)	OEM REF#	Price code	REF# Grabber(AHA/IEC)	OEM REF#	Price code
<b>Datex Individual set leads (DX300 series)</b>							
	3	DXB3-90S DXB3-90S-I	545327	B8	DXB3-90P DXB3-90P-I	545317 545315	B8
	5	DXB5-90S DXB5-90S-I	545328	C4	DXB5-90P DXB5-90P-I	545318 545316	C4
<b>GE Marquette/Multilink-integrated leads</b>							
	3	MQ3-90S MQ3-90S-I	411203-001, 411203-002(130cm) 411203-003, 411203-004(130cm)	B7	MQ3-90P MQ3-90P-I	412682-001, 412682-002(130cm) 412682-003, 412682-004(130cm)	B7
	5	MQ5-90S MQ5-90S-I (Gray)	411202-001, 411202-002(130cm) 411200-003, 411200-004	C2	MQ5-90P MQ5-90P-I (Gray)	412681-001, 412681-002(130cm) 414556-003, 414556-004	C2
	5 V2-V6 C2-C6	MV5-90S MV5-90S-I (Brown)	411202-001, 411202-002(130cm) 411200-003, 411200-004	C2 C2	MV5-90P MV5-90P-I (Brown)	416467-001/ 416467-002 416467-003/ 416467-004	C2
<b>GE Multilink-individual set leads</b>							
	5	MQB5-90S MQB5-90S-I (Gray)	411200-001, 411200-002(130cm) 411200-003, 411200-004	C4	MQB5-90P MQB5-90P-I (Gray)	414556-001, 414556-002(130cm) 414556-003, 414556-004	C4
	5 V2-V6 C2-C6	MVB5-90S MVB5-90S-I (Brown)	416468-001(130cm), 416468-003 416468-004, 416468-002	C4	MVB5-90P MVB5-90P-I (Brown)	416467-001(130cm), 416467-003 416467-004, 416467-002	C4
<b>Nihon Kohden Integrated leads</b>							
	3	NKA3-90S NKA3-90S-I	019P	B7	NKA3-90P NKA3-90P-I		B7
	5	NKA5-90S NKA5-90S-I		C2	NKA5-90P NKA5-90P-I		C2
	2	NKB2-90S NKB2-90S-I	BR-912PA BR-912P	NA	NKB2-90P NKB2-90P-I	BR-902PA BR-902P	NA
	3	NKB3-90S NKB3-90S-I	BR-913PA BR-913P	B7	NKB3-90P NKB3-90P-I	BR-903PA BR-903P	B7
	6	NKB6-90S NKB6-90S-I	BR-916PA BR-916P	C3	NKB6-90P NKB6-90P-I	BR-906PA BR-906P	C3
	<b>Philips/HP Integrated leads</b>						
	3	AA3-90S AA3-90S-I	M1605A M1615A	B7	AA3-90P AA3-90P-I	M1603A M1613A	B7
	5	AA5-90S AA5-90S-I	M1615A M1635A	C2	AA5-90P AA5-90P-I	M1623A M1633A	C2
<b>Philips/HP Individual set leads</b>							
	3	AAB3-90S AAB3-90S-I	M1605A M1615A	B8	AAB3-90P AAB3-90P-I	M1603A M1613A	B8
	5	AAB5-90S AAB5-90S-I	M1615A M1635A	C4	AAB5-90P AAB5-90P-I	M1623A M1633A	C4

Types of Major ECG lead wires	Lead No.	REF# Snap(AHA/IEC)	OEM REF#	Price code	REF# Grabber(AHA/IEC)	OEM REF#	Price code
<b>Philips IntelliVue Integrated leads</b>							
	3	HP3-90S HP3-90S-I(Gray)	M1673A M1674A	C2	HP3-90P HP3-90P-I(Gray)	M1671A M1672A	C2
	5	HPA5-90S HPA5-90S-I(Blue)	M1644A M1645A	C4	HPA5-90P HPA5-90P-I(Blue)	M1968A M1971A	C4
	5 V2-V6 C2-C6	HPB5-90S HPB5-90S-I(red)	M1602A M1604A	C4	HPB5-90P HPB5-90P-I(red)	M1976A M1978A	C4
<b>Physo Control/Meditronic integrated leads</b>							
	4	MDA4-120S MDA4-120S-I			C2		
	6	MDB6-90S MDB6-90S-I			C6		
<b>Siemens/VS,Drager Integrated leads</b>							
	3	SM3-90S SM3-90S-I			B7	SM3-90P SM3-90P-I	
	5	SM5-90S SM5-90S-I			C2	SM5-90P SM5-90P-I	
	3 (5/3)	SMB3-90S SMB3-90S-I			C1	SMB3-90P SMB3-90P-I	
<b>Siemens/VS,Drager Individual set leads</b>							
	3	SMD3-90S SMD3-90S-I			B8	SMD3-90P SMD3-90P-I	
	5	SMD5-90S SMD5-90S-I			C4	SMD5-90P SMD5-90P-I	
	3 (5/3)	SMF3-90S SMF3-90S-I			C1	SMF3-90P SMF3-90P-I	
<b>Drager Integrated leads</b>							
	3	DG3-90S DG3-90S-I			C5	DG3-90P DG3-90P-I	
	5	DG5-90S DG5-90S-I			C5	DG5-90P DG5-90P-I	
	6	DG6-90S DG6-90S-I			C5	DG6-90P DG6-90P-I	
<b>Spacelabs Integrated leads</b>							
	3	SL3-90S SL3-90S-I	700-0007-00,60cm 700-0007-02,100cm 700-0007-01,60cm 700-0007-03,100cm	B7	SL3-90P SL3-90P-I	700-0006-00,60cm 700-0006-02,100cm 700-0006-01,60cm 700-0006-03,100cm	B7
	5	SL5-90S SL5-90S-I	700-0007-08,60cm 700-0007-10,100cm 700-0007-09,60cm 700-0007-11,100cm	C2	SL5-90P SL5-90P-I	700-0006-08,60cm 700-0006-10,100cm 700-0006-09,60cm 700-0006-11,100cm	C2
<b>Spacelabs Individual set leads</b>							
	3	SLB3-90S SLB3-90S-I	700-0007-00, 700-0007-02 700-0007-01, 700-0007-03	B8	SLB3-90P SLB3-90P-I	700-0006-00, 700-0006-02 700-0006-01, 700-0006-03	B8
	4	SLB4-90S SLB4-90S-I	012-0499-06, 60cm	C3	SLB4-90P SLB4-90P-I	700-0006-06 700-0006-07	C3
	5	SLB5-90S SLB5-90S-I	700-0007-08, 700-0007-10 700-0007-09, 700-0007-11	C4	SLB5-90P SLB5-90P-I	700-0006-08, 700-0006-10 700-0006-09, 700-0006-11	C4
	6	SLB6-90S SLB6-90S-I		C5	SLB6-90P SLB6-90P-I	700-0006-14 700-0006-15	C5



## ② Telemetry ECG Cables

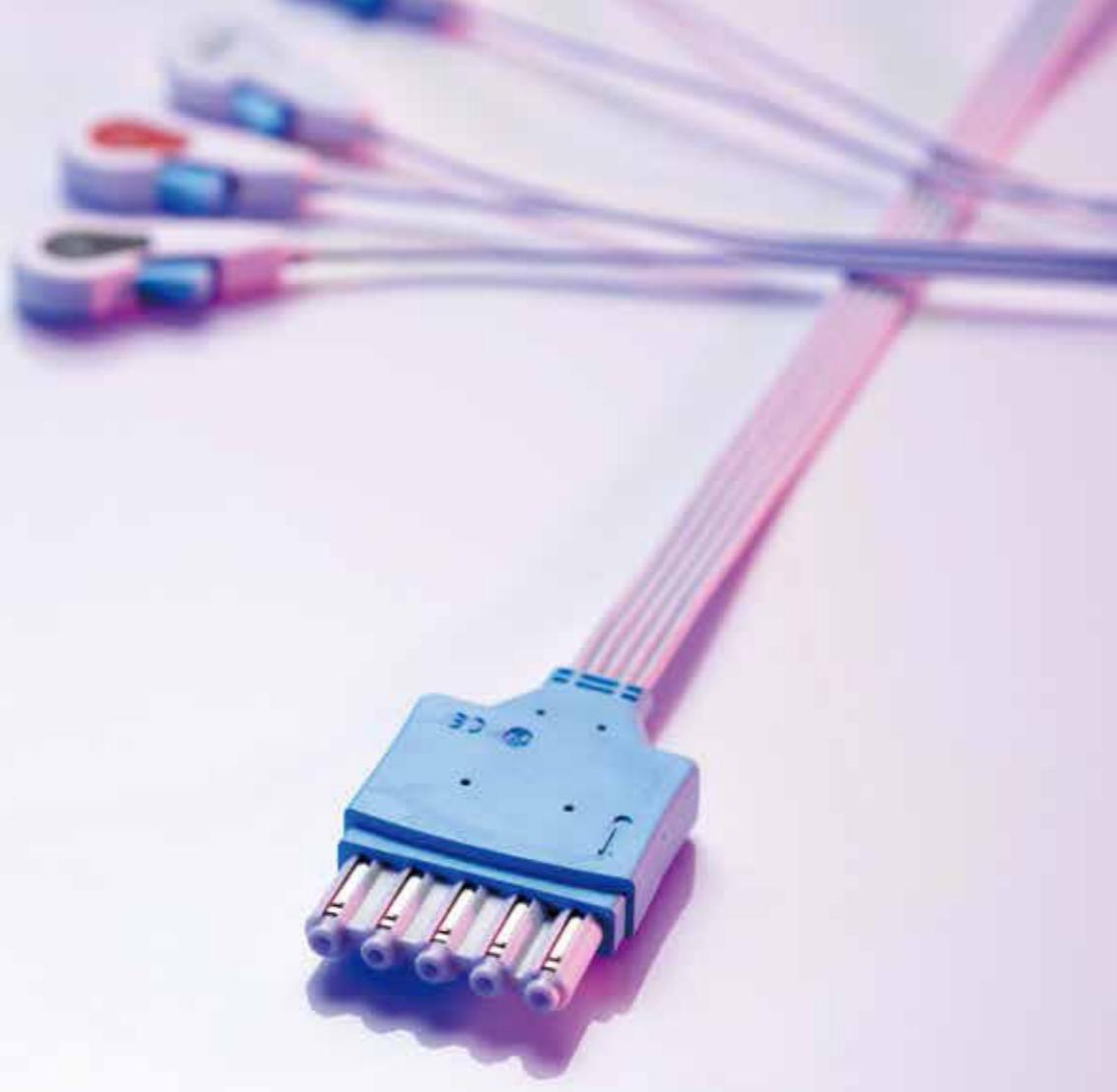
### Specification

Cable material	TPU Jacket, Light gray
Connector &Yoke	Nylon plug & Golden plated pins
Lead wire length	0.9m

### Compatibility

Major brands ECG transmitter & Holter system

OEM & Models	Photo	Lead#	Unimed REF#	OEM PN	Price code
GE Healthcare Aprexpro FH Telemetry Patient net wireless telemetry systems		3	AP3-90S	394111-002	C6
		5	AP3-90S-I		C6
		6	AP5-90S	394111-006	C7
		6	AP5-90S-I		C7
		6	AP6-90S	394111-008	C8
		6	AP6-90S-I		C8
GE Healthcare ApexPro Telemetry		6	MQB6-90S	421930-001	C6
		6	MQB6-90S-I	421932-001	C6
		6	MQB6-90P	421930-001	C6
		6	MQB6-120S	421930-002	C6
		6	MQB6-120S-I	421930-002	C6
Mindray TMS-6012, TEL-100 Mennen		6	MQB6-120P	421930-002	C6
		5	TM5-90S		C7
		5	TM5-90S-I		C7
		3	AT3-90S	M2590A	C7
		3	AT3-90P	M2591A	
Philips/HP Medical Legacy M2600A/ M2601A, M2636A Transmitters		3	AT3-90S-I	M2594A	C7
		3	AT3-90P-I	M2595A	
		5	AT5-90S	M2592A	C8
		5	AT5-90P	M2593A	
		5	AT5-90S-I	M2596A	C8
		5	AT5-90P-I	M2597A	
Telemetry 3/5-lead combiner (U.S. only)	1 pcs/package	3/5	YO5-T202	M2598A / M2599A	B8
Philips Medical IntelliVue Telemetry		3	HT3-90S	989803151991	C2
		3	HT3-90P	989803173141	
		5	HT3-90S-I	989803152001	C2
		5	HT3-90S-I	989803151981	
		5	HT5-90S	989803173151	C4
		5	HT5-90P	989803152071	
		5	HT5-90S-I	989803152081	C4
		5	HT5-90P-I	989803152061	
Shower Shield	10 pcs/package	3	YO5-T200	989803153031	C3
		5	YO5-T087	989803153041	C3
		6	YO5-T201	989803153051	C4
Single/double ECG alignment guide protective insert, untethered	10 pcs/package	1	YO5-T088	989803140401	A2
		2	YO5-T089	98980314042	A3
MGY/MGY-M1 Visual Stethoscope 3.5mm Jack plug		3	H353-90S		B8
		3	H353-90P		
		3	H353-90S-I		B8
		3	H353-90P-I		
Creative PC-80 Easy ECG Monitor 2.5mm jack plug		3	H253-90S		B8
		3	H253-90P		
		3	H253-90S-I		B8
		3	H253-90P-I		



Single patient use (disposable) from patient to monitor, Reduces the risk of cross contamination from reusable cables and leads, improving patient care and cost control

Full compatibility of the lead wires enable to be used with original ECG trunk Cables or devices, no extra adapter required.  
Built-in ribbon cable for patient comfort and ease of use  
Easy to read labeling facilities easy connection and lead placement  
Unique light blue color indicated the single use

### ③ Disposable ECG lead wires

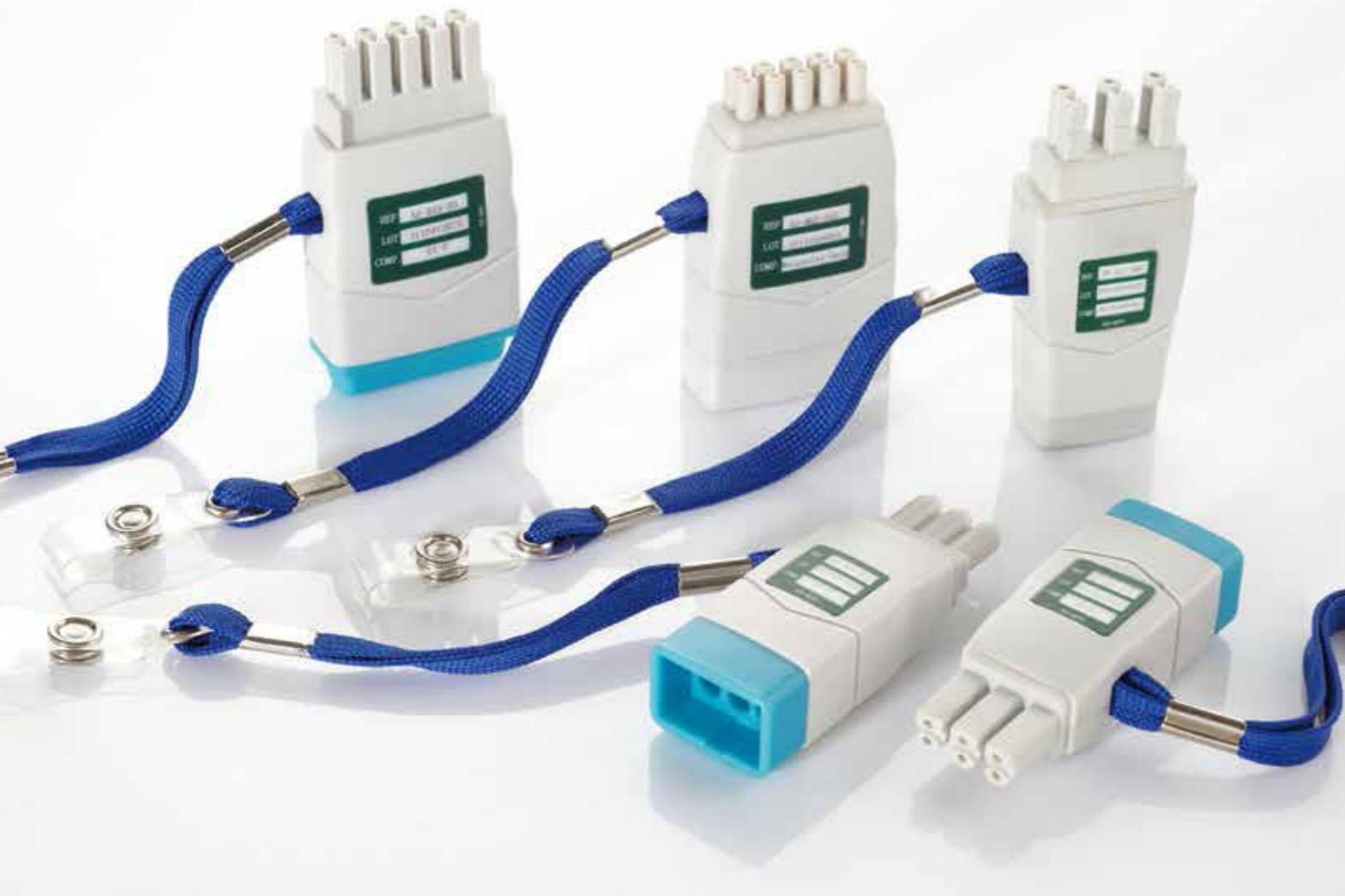
Patient Safety

Patient Comfort

Electrical Performance

Ease of Use

Descriptions	Lead #	REF#(AHA)	REF#(IEC)	Packaging	Unit code
<b>Philips IntelliVue</b>					
Disposable 5-lead shielded Ribbon cable, 90cm,	5	HPA5-90DS	HPA5-90DS-I	10	A8
Disposable 5-lead shielded Ribbon V or C-lead cable, 90cm,	5	HPB5-90DS	HPB5-90DS-I	10	A8
Disposable shielded Ribbon cable with shower shielded,90cm	5	HT5-90DS	HT5-90DS-I	10	B3
<b>Philips Veridia Telemetry</b>					
Disposable 3-lead shielded Ribbon cable, 90cm with combiner	3	AT3-90DS	AT3-90DS-I	10	B3
Disposable 5-lead shielded Ribbon cable, 90cm with combiner	5	AT5-90DS	AT5-90DS-I	10	B3
<b>Philips Twin Pin(AA style)</b>					
Disposable 3-lead shielded Ribbon cable, 90cm	3	AA3-90DS	AA3-90DS-I	10	A7
Disposable 5-lead shielded Ribbon cable, 90cm	5	AA5-90DS	AA5-90DS-I	10	A8
<b>GE Multi-link</b>					
Disposable 5-lead shielded Ribbon cable, 90cm	5	MQB5-90DS	MQB5-90DS-I	10	A8
Disposable 5-lead shielded Ribbon cable, V or C lead ,90cm	5	MVB5-90DS	MVB5-90DS-I	10	A8
Disposable 6-lead shielded Ribbon cable for Apex, 90cm	6	MQB6-90DS	MQB6-90DS-I	10	B3
<b>Nihon Kohden</b>					
Disposable 6-lead shielded Ribbon cable, 90cm	6	NKB6-90DS	NKB6-90DS-I	10	B3
<b>Drager</b>					
Disposable 6-lead shielded Ribbon cable, 90cm	6	DG6-90DS	DG6-90DS-I	10	B3



## ④ ECG Lead Adapter

The unique design of the ECG lead wires adapters enable the hospitals to use the one type lead wires to fit major brands patient monitoring system running in one hospital by attaching the proper ECG adapter to the trunk cable. No confusion on lead wires any more!

### Specification

Cable material	ABS Jacket, Light gray housing
Connector &Yoke	Nylon plug & Golden plated pins
Link Tie	12cm length with trunk cable clip

### Compatibility

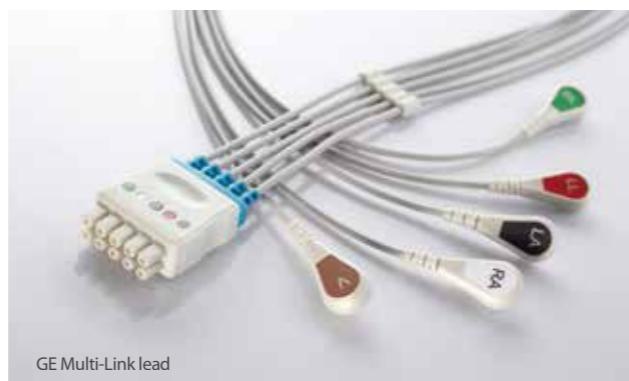
Major brands ECG monitoring leads system



OEM Manufacturer	3-lead REF#	Trunk Cable end	Lead wire end	Price	5-lead REF#	Trunk Cable end	Lead wire end	Price code
<b>Convert To Din style lead wires</b>								
Colin	AD-CL3-D3			B5	AD-CLS-D5			B5
GE Marquette	AD-MQ5-D3			B5	AD-MQ5-D5			B5
GE Datex-Ohmeda	AD-DX3-D3			B5	AD-DX5-D5			B5
Nihon Kohden	AD-NKA3-D3			B5	AD-NKA5-D5			B5
Nihon Kohden	AD-NKB3-D3			B5				
Philips medical	AD-AA3-D3			B5				
Philips medical	AD-HP3-D3			B5				
Siemens/Drager	AD-SM3-D3			B5	AD-SM5-D5			B5
Spacelabs	AD-SL3-D3			B5	AD-SL5-D5			B5
<b>Convert To VS/Siemens lead</b>								
Colin	AD-CL3-SM3			B5	AD-CLS-SM5			B5
GE Marquette	AD-MQ5-SM3			B5	AD-MQ5-SM5			B5
GE Datex-Ohmeda	AD-DX3-SM3			B5	AD-DX5-SM5			B5
Nihon Kohden	AD-NKA3-SM3			B5	AD-NKA5-SM5			B5
Nihon Kohden	AD-NKB3-SM3			B5				
Philips medical	AD-AA3-SM3			B5				
Philips medical	AD-HP3-SM3			B8				
Spacelabs	AD-SL3-SM3			B5	AD-SL5-SM5			B5



Philips/HP style lead



GE Multi-Link lead



Datex 300 style lead



Spacelabs style lead

OEM Manufacturer	3-lead REF#	Trunk Cable end	Lead wire end	Price	5-lead REF#	Trunk Cable end	Lead wire end	Price code
<b>Convert To Philips/HP style lead</b>								
Colin	AD-CL3-HP3			B6	AD-CL5-HP5			B7
GE Marquette	AD-MQ5-HP3			B6	AD-MQ5-HP5			B7
GE Datex-Ohmeda	AD-DX3-HP3			B6	AD-DX5-HP5			B7
Nihon Kohden	AD-NKA3-HP3			B6	AD-NKA5-HP5			B7
Nihon Kohden	AD-NKB3-HP3			B6				
Philips medical	AD-AA3-HP3			B6				
Siemens/Drager	AD-SM3-HP3			B6	AD-SM5-HP5			B7
Spacelabs	AD-SL3-HP3			B6	AD-SL5-HP5			B7
<b>Convert To GE Multi-Link lead</b>								
Colin					AD-CL5-MQ5			B5
GE Datex-Ohmeda					AD-DX5-MQ5			B5
Nihon Kohden					AD-NKA5-MQ5			B5
Siemens/Drager					AD-SM5-MQ5			B5
Spacelabs					AD-SL5-MQ5			B5

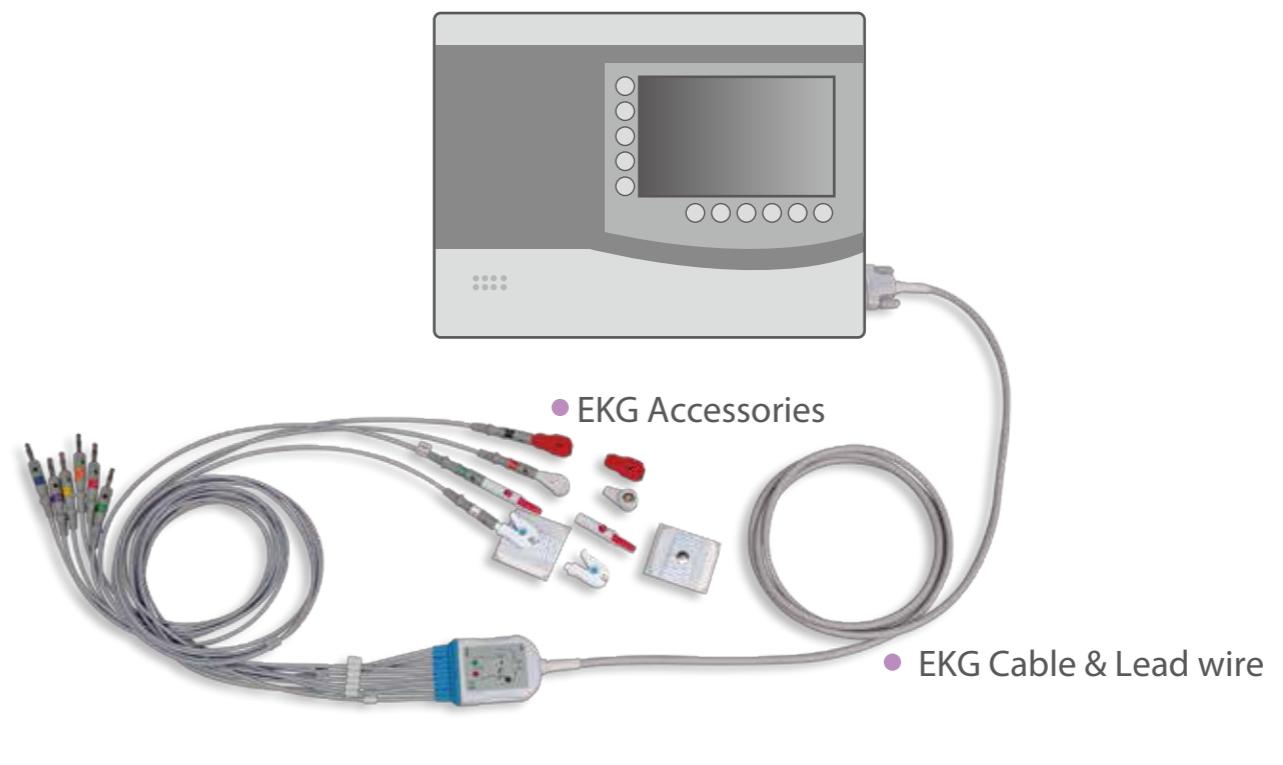
Application Figure



OEM Manufacturer	3-lead REF#	Trunk Cable end	Lead wire end	Price	5-lead REF#	Trunk Cable end	Lead wire end	Price code
<b>Convert To Datex 300 style lead</b>								
Colin	AD-CL3-DX3			B5	AD-CL5-DX5			B5
GE Marquette					AD-MQ5-DX5			B5
Nihon Kohden	AD-NKA3-DX3			B5	AD-NKA5-DX5			B5
Nihon Kohden	AD-NKB3-DX3			B5				
Philips medical	AD-AA3-DX3			B5				
Philips medical	AD-HP3-DX3			B6				
Siemens/Drager	AD-SM3-DX3			B5	AD-SM5-DX5			B5
Spacelabs	AD-SL3-DX3			B5	AD-SL5-DX5			B5
<b>Convert To Spacelabs style lead</b>								
Colin	AD-CL3-SL3			B5	AD-CL5-SL5			B5
GE Marquette	AD-MQ5-SL3			B5	AD-MQ5-SL5			B5
GE Datex-Ohmeda	AD-DX3-SL3			B5	AD-DX5-SL5			B5
Nihon Kohden	AD-NKA3-SL3			B5	AD-NKA5-SL5			B5
Nihon Kohden	AD-NKB3-SL3			B5				
Philips medical	AD-AA3-SL3			B5				
Philips medical	AD-HP3-SL3			B6				
Spacelabs	AD-SM3-SL3			B5	AD-SM5-SL5			B5



Application Diagram



## ⑤ Diagnosis ECG Cables & Accessories

### Specification

Cable material	TPU Jacket, Light gray
Connector &Yoke	Nylon plug & Golden plated pins
Trunk Cable length	2.5m
Lead wire length	1.2m(limb lead);0.9m(Chest lead)

### Compatibility

Major brands ECG diagnosis system

Product name	Photo	REF# Example	Reference to REF# Descriptions
One piece Fixed Cable		E10R-HP-B/I	E: EKG diagnostic cable or lead wire 10: 10-lead(12=12 lead) R: built in resistors for protection(default: no resistors) HP: Philips/HP,factory/model code 1:Connector configure; B: banana end(N= needle, P=grabber, S=snap) I: IEC code (Default is AHA code)
Trunk Cable		E10R-MQ-I	E: EKG diagnostic cable or lead wire 10: 10-lead(12=12 lead) R: built in resistors for protection(default: no resistors) MQ: GE Marquette, factory/model code 1:Connector configure (default: only one connector available) I: IEC code (Default is AHA code)
Lead Wire		MQ10-LB-I	MQ: Marquette, factory/model code 10: 10-lead(12=12 lead) L: lead wires B: banana end(N= needle, P=grabber, S=snap) I: IEC code (Default is AHA code)

All one piece cable or lead wires are available with banana end, needle end, grabber end and snap end

Code	AHA(A)	Standard IEC(I)	Alternate IEC(IH)
4mm Banana end (B)			
3mm Needle end (N)			
Grabber End (P)			
Snap End (S)			

## 5.1 One piece EKG fixed cable



OEM & Models	EKG machine Plug	Lead#	With 4mm banana	With 3mm needle	With grabber end	With Snap end	Price code
<b>Burdick/Cardiac Science</b>							
EK-10 and Elite, E350, E350i, E550, E560, Eclipse™ LE/LE.		10	E10-BK1-B E10R-BK1-B	E10-BK1-N E10R-BK1-N	E10-BK1-P E10R-BK1-P	E10-BK1-S E10R-BK1-S	D3
		10	E10-BK1-B/I E10R-BK1-B/I	E10-BK1-N/I E10R-BK1-N/I	E10-BK1-P/I E10R-BK1-P/I	E10-BK1-S/I E10R-BK1-S/I	D3
<b>Burdick Quinton</b>							
Eclipse 4,800,800, 850,850i,plus, Eclipse LE II and ATRIA PLUS Quinton		10	E10-BK2-B E10R-BK2-B	E10-BK2-N E10R-BK2-N	E10-BK2-P E10R-BK2-P	E10-BK2-S E10R-BK2-S	D3
		10	E10-BK2-B/I E10R-BK2-B/I	E10-BK2-N/I E10R-BK2-N/I	E10-BK2-P/I E10R-BK2-P/I	E10-BK2-S/I E10R-BK2-S/I	D3
<b>Fukuda Denshi</b>							
FX101, FX102F, FX328U, FCP2201		10	E10-FD1-B E10R-FD1-B	E10-FD1-N E10R-FD1-N	E10-FD1-P E10R-FD1-P	E10-FD1-S E10R-FD1-S	D3
		10	E10-FD1-B/I E10R-FD1-B/I	E10-FD1-N/I E10R-FD1-N/I	E10-FD1-P/I E10R-FD1-P/I	E10-FD1-S/I E10R-FD1-S/I	D3
<b>Fukuda ME</b>							
KP-500 、 KP-500D		10	E10-FD2-B E10R-FD2-B	E10-FD2-N E10R-FD2-N	E10-FD2-P E10R-FD2-P	E10-FD2-S E10R-FD2-S	D3
		10	E10-FD2-B/I E10R-FD2-B/I	E10-FD2-N/I E10R-FD2-N/I	E10-FD2-P/I E10R-FD2-P/I	E10-FD2-S/I E10R-FD2-S/I	D3

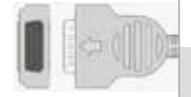
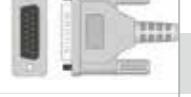
## 5.2 EKG Trunk Cable

OEM & Models	EKG machine Plug	Lead#	With 4mm banana	With 3mm needle	With grabber end	With Snap end	Price code
<b>GE-Marquette</b>							
MAC 500, MAC 1100, MAC 1200		10	E10-MQ-B E10R-MQ-B	E10-MQ-N E10R-MQ-N	E10-MQ-P E10R-MQ-P	E10-MQ-S E10R-MQ-S	D3
		10	E10-MQ-B/I E10R-MQ-B/I	E10-MQ-N/I E10R-MQ-N/I	E10-MQ-P/I E10R-MQ-P/I	E10-MQ-S/I E10R-MQ-S/I	D3
<b>Hellige / Siemens Hormann / Bosch</b>							
		10	E10-HL-B E10R-HL-B	E10-HL-N E10R-HL-N	E10-HL-P E10R-HL-P	E10-HL-S E10R-HL-S	D3
		10	E10-HL-B/I E10R-HL-B/I	E10-HL-N/I E10R-HL-N/I	E10-HL-P/I E10R-HL-P/I	E10-HL-S/I E10R-HL-S/I	D3
<b>Kenz</b>							
103,106  CARDIOLINE (Italy)		10	E10-KZ1-B E10R-KZ1-B	E10-KZ1-N E10R-KZ1-N	E10-KZ1-P E10R-KZ1-P	E10-KZ1-S E10R-KZ1-S	D3
		10	E10-KZ1-B/I E10R-KZ1-B/I	E10-KZ1-N/I E10R-KZ1-N/I	E10-KZ1-P/I E10R-KZ1-P/I	E10-KZ1-S/I E10R-KZ1-S/I	D3
ECG 108/110 Cardico 302/601/ 1210/1211		10	E10-KZ2-B E10R-KZ2-B	E10-KZ-N E10R-KZ-N	E10-KZ2-P E10R-KZ2-P	E10-KZ2-S E10R-KZ2-S	D3
		10	E10-KZ2-B/I E10R-KZ2-B/I	E10-KZ2-N/I E10R-KZ2-N/I	E10-KZ2-P/I E10R-KZ2-P/I	E10-KZ2-S/I E10R-KZ2-S/I	D3
<b>Mortara</b>							
ELI-200 、 ELI-50		10	E10-MT-B E10R-MT-B	E10-MT-N E10R-MT-N	E10-MT-P E10R-MT-P	E10-MT-S E10R-MT-S	D3
		10	E10-MT-B/I E10R-MT-B/I	E10-MT-N/I E10R-MT-N/I	E10-MT-P/I E10R-MT-P/I	E10-MT-S/I E10R-MT-S/I	D3
<b>Nihon Kohden</b>							
Caduofax 6151, 6851,6353  CadioFax 8110		10	E10-NK1-B E10R-NK1-B	E10-NK1-N E10R-NK1-N	E10-NK1-P E10R-NK1-P	E10-NK1-S E10R-NK1-S	D3
		10	E10-NK1-B/I E10R-NK1-B/I	E10-NK1-N/I E10R-NK1-N/I	E10-NK1-P/I E10R-NK1-P/I	E10-NK1-S/I E10R-NK1-S/I	D3
Caduofax Q ECG-9110K ECG-9130K Doing Juang Cardioline (New)		10	E10-NK2-B E10R-NK2-B	E10-NK2-N E10R-NK2-N	E10-NK2-P E10R-NK2-P	E10-NK2-S E10R-NK2-S	D3
		10	E10-NK2-B/I E10R-NK2-B/I	E10-NK2-N/I E10R-NK2-N/I	E10-NK2-P/I E10R-NK2-P/I	E10-NK2-S/I E10R-NK2-S/I	D3
<b>Philips/HP</b>							
M1770A,M1771A, M1772A Pagewrite100/200/ 200i		10	E10-HP-B E10R-HP-B	E10-HP-N E10R-HP-N	E10-HP-P E10R-HP-P	E10-HP-S E10R-HP-S	D3
		10	E10-HP-B/I E10R-HP-B/I	E10-HP-N/I E10R-HP-N/I	E10-HP-P/I E10R-HP-P/I	E10-HP-S/I E10R-HP-S/I	D3
<b>Schiller</b>							
AT1,AT2,AT2 Plus, AT4  Resistor 10K Long Screw		10	E10-SH1-B E10R-SH1-B	E10-SH1-N E10R-SH1-N	E10-SH1-P E10R-SH1-P	E10-SH1-S E10R-SH1-S	D3
		10	E10-SH1-B/I E10R-SH1-B/I	E10-SH1-N/I E10R-SH1-N/I	E10-SH1-P/I E10R-SH1-P/I	E10-SH1-S/I E10R-SH1-S/I	D3
AT3,AT6,CS6,AT5, AT10,AT60  Short Screw		10	E10-SH2-B E10R-SH2-B	E10-SH2-N E10R-SH2-N	E10-SH2-P E10R-SH2-P	E10-SH2-S E10R-SH2-S	D3
		10	E10-SH2-B/I E10R-SH2-B/I	E10-SH2-N/I E10R-SH2-N/I	E10-SH2-P/I E10R-SH2-P/I	E10-SH2-S/I E10R-SH2-S/I	D3



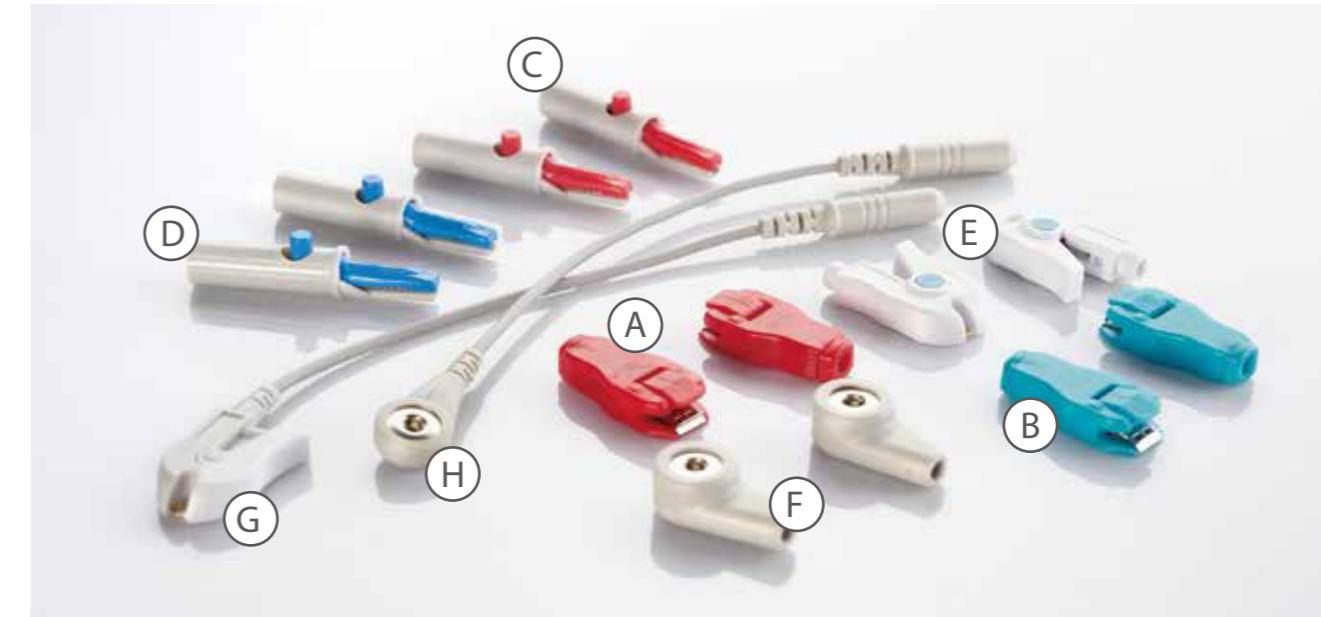
OEM& Models	EKG machine Plug	Lead#	REF#	Used with lead wire set/GE Multi-link set	Price code
<b>Burdick</b>					
EK10-E350		10	E10-BK1 E10R-BK1	10-lead, chest /0.9m;Limb/1.2m MQ10-LB,MQ-LN,MQ-LP,MQ-LS or MQB10-LB,...	D3
		10	E10-BK1-I E10R-BK1-I	10-lead, chest /0.9m;Limb/1.2m MQ10-LB-I,MQ-LN-I,MQ-LP-I,MQ-LS-I or MQB-LB,... (See the next page of 10-lead wire sets for detail)	D3
<b>Burdick Quinton Eclipse 4,8,400,800, 850,850i,plus, Eclipse LE II and ATRIA PLUS</b>					
		10	E10-BK2 E10R-BK2	Same as above	D3
		10	E10-BK2-I E10R-BK2-I	Same as above	D3
<b>Fukuda Denshi</b>					
FX101, FX102F, FX328U, FCP2201		10	E10-FD1 E10R-FD1	Same as above	D3
		10	E10-FD1-I E10R-FD1-I	Same as above	D3
<b>Fukuda ME</b>					
KP-500 、 KP-500D		10	E10-FD2 E10R-FD2	Same as above	D3
		10	E10-FD2-I E10R-FD2-I	Same as above	D3

## 5.3 EKG Lead wire

OEM&Models	EKG machine Plug	Lead#	REF#	Used with lead wire set/GE Multi-link set	Price code
<b>GE-Marquette</b>					
MAC 500, MAC 1100, MAC 1200		10	E10-MQ E10R-MQ	Same as above	D3
		10	E10-MQ-I E10R-MQ-I	Same as above	D3
<b>Hellige / Siemens Hormann / Bosch</b>					
		10	E10-HL E10R-HL	Same as above	D3
		10	E10-HL-I E10R-HL-I	Same as above	D3
<b>Kenz</b>					
103,106  CARDIOLINE (Italy)		10	E10-KZ1 E10R-KZ1	Same as above	D3
		10	E10-KZ1-I E10R-KZ1-I	Same as above	D3
ECG 108/110 Cardico 302/601/ 1210/1211		10	E10-KZ2 E10R-KZ2	Same as above	D3
		10	E10-KZ2-I E10R-KZ2-I	Same as above	D3
<b>GE-Marquette</b>					
ELI-200 、 ELI-50		10	E10-MT E10R-MT	Same as above	D3
		10	E10-MT-I E10R-MT-I	Same as above	D3
<b>Nihon Kohden</b>					
CaduoFax 6151, 6851,6353  CadioFax 8110		10	E10-NK1 E10R-NK1	Same as above	D3
		10	E10-NK1-I E10R-NK1-I	Same as above	D3
CaduoFax Q ECG-9110K ECG-9130K Doing Juang Cardioline (New)		10	E10-NK2 E10R-NK2	Same as above	D3
		10	E10-NK2-I E10R-NK2-I	Same as above	D3
<b>Philips/HP</b>					
M1770A,M1771A, M1772A  Pagewriter100/200/ 200i		10	E10-HP E10R-HP	Same as above	D3
		10	E10-HP-I E10R-HP-I	Same as above	D3
<b>Schiller</b>					
AT1 , AT2 , AT2 Plus,AT4  Resistor 10K Long Screw		10	E10-SH1 E10R-SH1	Same as above	D3
		10	E10-SH1-I E10R-SH1-I	Same as above	D3
AT3,AT6,CS6,AT5, AT10,AT60  Short Screw		10	E10-SH2 E10R-SH2	Same as above	D3
		10	E10-SH2-I E10R-SH2-I	Same as above	D3
<b>GE Healthcare-Resting sys.</b>					
CAM14 coiled patient Cable Used with GE MAC 5000 resting system with CAM14 Acquisition Module		10	E CAM-GE14S 2016560-001 1.3m ECAM-GE14 2016560-003 4.6m	Used with CAM 14 patient lead wires on next page.	D8

Pictures	OEM & Models	Electrode end	REF# (AHA)	REF# (IEC)	Pieces/Set	Price code	
<b>GE Multi-Link 10-Lead-integrated leads</b>							
	Banana End 900112-001(AHA) 900112-002(IEC)	4mm banana	MQ10-LB 900112-001	MQ10-LB-I 900112-002	10	D1	
		3mm needle	MQ10-LN	MQ10-LN-I	10	D1	
		Grabber	MQ10-LP	MQ10-LP-I	10	D1	
		Snap	MQ10-LS	MQ10-LS-I	10	D1	
<b>GE CAM 14 patient lead wire</b>							
	420101-002  420101-001 Used with 900178-001/ 900178-002 or Unimed Adapter as electrodes end (see below)	4mm banana	MQB10-LB	MQB10-LB-I	10	D1	
		3mm needle	MQB10-LN	MQB10-LN-I	10	D1	
		Grabber	MQB10-LP	MQB10-LP-I	10	D1	
		Snap	MQB10-LS	MQB10-LS-I	10	D1	
<b>GE AM4/AM5 patient lead wires</b>							
	Banana End 900112-001(AHA) 900112-002(IEC)	4mm banana	MQD10-LB	MQD10-LB-I	10	D1	
		3mm needle	MQD10-LN	MQD10-LN-I	10	D1	
		Grabber	MQD10-LP	MQD10-LP-I	10	D1	
		Snap	MQD10-LS	MQD10-LS-I	10	D1	
<b>900177-001</b>							
	Used with 900178-001/ 900178-002 or Unimed Adapter as electrodes end (see below)	CAM/Universal	MQD12-AD	MQD12-AD-I	12	D3	
		406581-004(90cm)	CAM/Universal	X-MQD-90DF	90cm, no color coded	10	C8
		406581-006(130cm)	CAM/Universal	X-MQD-120DF	120cm, no color coded	10	C8
<b>GE CAM14/AM4/AM5 Electrode Adapter</b>							
	900178-001,AHA 900178-101,IEC 900179-201,AHA 900178-201,IEC For the above leads set or GE original CAM14/AM4/AM5	4mm banana, 10 pcs/set	AD10-DB	AD10-DB-I	10	B8	
		4mm banana, 14 pcs/set	AD14-DB	AD14-DB-I	14	C3	
		4mm banana, 12 pcs/set	AD12-DB	AD12-DB-I	12	C2	
<b>Philips Lead wire</b>							
	PageWriter Touch: 860284, PageWriter Trim Cardiographs, 860286, 860287, 860288, 860290, 860297	4mm banana	PW10-LB 989803129161	PW10-LB-I 989803129191	10	D1	
		3mm needle	PW10-LN	PW10-LN-I	10	D1	
		Grabber	PW10-LP	PW10-LP-I	10	D1	
		Snap	PW10-LS	PW10-LS-I	10	D1	
<b>Norav (AA style) Lead wire</b>							
	4mm banana	AA10-LB	AA10-LB-I	AA10-LB-I	10	D1	
		3mm needle	AA10-LN	AA10-LN-I	10	D1	
		Grabber	AA10-LP	AA10-LP-I	10	D1	
		Snap	AA10-LS	AA10-LS-I	10	D1	

## 5.4 EKG Accessories



ECG Electrodes	REF#	Package	Price code	REF to Figures
Adult Limb Clamps/IEC, universal	UU-LC-A	4 pcs/box	B6	A
Adult Limb Clamps/AHA, all clamps in green	UU-LC-AA	4 pcs/box	B6	E
Pediatric Limb Clamps/IEC, universal	UU-LC-P	4 pcs/box	B6	B
Pediatric Limb Clamps/AHA, all clamps in green	UU-LC-PA	4 pcs/box	B6	
Adult up Limb Clamps, for snap electrode, 3-lead	UU-DLC-A	2 pcs/box	B6	F
Adult suction electrodes, Universal	UU-SE-A	6 pcs/box	B8	C
Pediatric suction electrodes , Universal	UU-SE-P	6 pcs/box	B8	D
Adult blue bulb	Y05-F021	6 pcs/box	A8	G
Pediatric green bulb	Y05-F022	6 pcs/box	A8	H

ECG Electrodes	REF#	Package	Price code	REF to Figures
* Flat clip/red Adapter/w 4mm banana	AD-BF-10	10 pcs/box	B7	A
* Flat clip/blue adapter/ w 3mm needle	AD-NF-10	10 pcs/box	B7	B
Alligator clip/red Adapter/w 4mm banana	AD-BA-10	10 pcs/bag	B7	C
Alligator clip/blue adapter/w 3mm needle	AD-NA-10	10 pcs/box	B7	D
Adapter/4mm with grabber end	AD-BP-10	10 pcs/bag	B8	E
Adapter/4mm with snap end	AD-BS-10	10 pcs/box	B8	F
Adapter wire/4mm with grabber end, 0.3m	AD-B-P	10 pcs/bag	B8	G
Adapter wire/3mm with grabber end, 0.3m	AD-N-P	10 pcs/box	B8	G
Adapter wire/4mm with snap end, 0.3m	AD-B-S	10 pcs/bag	B8	H
Adapter wire/3mm with snap end, 0.3m	AD-N-S	10 pcs/box	B8	H

Items indicated “\*” are not sold in the USA.