



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

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)		MQ-2586	MQ: cable yoke type, up to lead wire 2: Shielded(1=unshielded) 5: 5-lead(3= 3 lead) 86: factory/model code Default : AHA code
Lead Wires (Shielded)		MQ5-90P	MQ: 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)

Unshielded Cable & Lead Wire	Photo	REF#	REF # Rule Description
Din trunk Cable (1.5mm, Unshielded) Used with Din lead Wires 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 wires (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 wires (1.5mm, Unshielded)		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	AHA(A)	Alternate AHA(H)	Standard IEC(I)	Alternate IEC(IH)	AHA(A)	Standard IEC(I)
Grabber						
Mini Grabber						
Snap						

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
AAMI									
Without resistance		3	D-1340		D3-90S	D3-90P	2340S	2340P	
BCI		Price	D-1340-I		D3-90S-I	D3-90P-I	2340S-I	2340P-I	
Datascope		5	D-1540		A8	B3	C1	C1	
MDE/Invivo		Price	D-1540-I		D5-90S-I	D5-90P-I	2540S-I	2540P-I	
Mindray		Price	D-1540-I		B4	B6	C2	C2	
Spirolabs		5	D-1540R		D3-90S	D3-90P	2340RS	2340RP	
WelchAlllyn		Price	D-1340R-I		D3-90S-I	D3-90P-I	2340RS-I	2340RP-I	
Protocol		5	D-1540R		A8	B3	C1	C1	
		Price	D-1540R-I		D5-90S	D5-90P	2540RS	2540RP	
LL style		3	LL-2340		D5-90S-I	D5-90P-I	2540RS-I	2540RP-I	
		Price	LL-2340-I		B4	B6	C2	C2	
		5	LL-2540		D3-90S	D3-90P	2340S	2340P	D-1340
		Price	LL-2540-I		LL3-90S-I	LL3-90P-I	2340S-I	2340P-I	D-1340-I
		5	LL-2540		B7	B7	C1	C1	
		Price	LL-2540-I		LL5-90S	LL5-90P	2540S	2540P	D-1540
		Price	LL-2540-I		LL5-90S-I	LL5-90P-I	2540S-I	2540P-I	D-1540-I
		5	LL-2540		C2	C2	C2	C2	
		Price	LL-2540-I		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	
Artema/S&W										
8000,Diascope1,-2, Diascope NT, Athena		3	NA	NA	NA	NA	2397S	2397P	D-1397	
		Price					2397S-IH	2397P-IH	D-1397-IH	
BCI Biolight(China)										
M7000,M9500 AS Modular		5	NA	NA	NA	NA	2557S	2557P	D-1557	
		Price					2557S-I	2557P-I	D-2557-I	
AnyView A2/A3/A5/A6/A8 Q3/Q5/Q7/V6 Vital Sign Monitor		3	NA	NA	NA	NA	2367S	2367P	D-1367	
		Price					2367S-I	2367P-I	D-1367-I	
Bionet(Korea)										
		5	NA	NA	NA	NA	2514S	2514P	D-1514	
		Price					2514S-I	2514P-I	D-2514-I	
Biosys(Korea)										
		3	NA	NA	NA	NA	2335S	2335P	D-1335	
		Price					2335S-I	2335P-I	D-1335-I	
Bruker										
		3	NA	NA	NA	NA	2324S	2324P	D-1324	
		Price					2324S-I	2324P-I	D-1324-I	
		5	NA	NA	NA	NA	2524S	2524P	D-1524	
		Price					2524S-I	2524P-I	D-1524-I	
Cardell										
		3	NA	NA	NA	NA	2373S	2373P	D-1373	
		Price					2373S-I	2373P-I	D-1373-I	
CAS MEDICAL										
		3	NA	NA	NA	NA	2339S	2339P	D-1339	
		Price					2339S-IH	2339P-IH	D-1339-IH	
		3	NA	NA	NA	NA	2364S	2364P	D-1364	
		Price					2364S-I	2364P-I	D-1364-I	
COMEN										
STAR-8000E STAR-8000H STAR-5000C		3	SM-2337		SM3-90S	SM3-90P	2337S	2337P	D-1337P	
		Price	C6		SM-2337-I	SM3-90S-I	SM3-90P-I	2337S-I	2337P-I	D-1337P-I
		5	SM-2537		SM-2537-I	B7	B7	C1	C1	C1
C100,C100A/C90 C80/C70/C60/50 C30/C21/C20 NC3/NC5/NC8 NC12/NC10/NC19		5	SM-2537		SM5-90S	SM5-90P	2537S	2537P	D-1537P	
		Price	C6		SM-2537-I	SM5-90S-I	SM5-90P-I	2537S-I	2537P-I	D-1537P-I
		3	AA-2347		AA3-90S	AA3-90P	2347S	2347P	D-1347	
		Price	C4		AA-2347-I	AA3-90S-I	AA3-90P-I	2347S-I	2347P-I	D-1347-I
		5	AA-2547		AA5-90S	AA5-90P	2547S	2547P	D-1547	
		Price	C6		AA-2547-I	AA5-90S-I	AA5-90P-I	2547S-I	2547P-I	D-1547-I

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
Colin/Omron(Japan)									
BP 308/308E/408	See AAMI								
BP88S		3	CL-2520		CL3-90S	CL3-90P	2320S	2320P	D-1320
			CL-2520-I		CL3-90S-I	CL3-90P-I	2320S-I	2320P-I	D-1320-I
		Price	C6		B7	B7	C4	C4	C4
		5	CL-2520		CL5-90S	CL5-90P	2520S	2520P	D-1520
			CL-2520-I		CL5-90S-I	CL5-90P-I	2520S-I	2520P-I	D-1520-I
		Price	C6	C2	C2	C5	C5	C5	
BP88 BP306		3	CL-2521		CL3-90S	CL3-90P	2321S	2321P	D-1321
			CL-2521-I		CL3-90S-I	CL3-90P-I	2321S-I	2321P-I	D-1321-I
		Price	C6		B7	B7	C4	C4	C4
		5	CL-2521		CL5-90S	CL5-90P	2521S	2521P	D-1521
			CL-2521-I		CL5-90S-I	CL5-90P-I	2521S-I	2521P-I	D-1521-I
		Price	C6	C2	C2	C5	C5	C5	
Criticare See AAMI									
602A-A, Poet 2, 504US, Scholar, 506, 507, 508, 1100, 1508, 8100									
Creative(China)									
		3	NA	NA	NA	NA	2330S	2330P	D-1330
		Price					2330S-I	2330P-I	D-1330-I
		5	NA	NA	NA	NA	2530S	2530P	D-1530
		Price					2530S-I	2530P-I	D-1530-I
						C2	C2	C2	
Datascope /Mindray See AAMI									
Datascope -Mindray V12, V21		3	DT-2526		DT3-90S	DT3-90P	2326S	2326P	D-1326
			DT-2526-I		DT3-90S-I	DT3-90P-I	2326S-I	2326P-I	D-1326-I
		Price	C6		C2	C2	C4	C4	C4
		5	DT-2526		DT5-90S	DT5-90P	2526S	2526P	D-1526
		Price	C6	DT5-90S-I	DT5-90P-I	2526S-I	2526P-I	D-1526-I	
						C2	C2	C6	C6
C2DPM6 DPM7 Passport 8 Passport 12 T1		3	DT-2512 (01-04-0101343)		DT3-90S (01-03-90S-01)	DT3-90P (01-03-90P-01)	2312S (00-03-12-01)	2312P (00-03-12-01)	D-1340
		Price	C6		DT3-90S-I (01-03-90S-I-01)	DT3-90P-I (01-03-90P-I-01)	2312S-I (00-03-12-01)	2312P-I (00-03-12-01)	D-1340-I
		5	DT-2512		DT5-90S (01-03-90S-01)	DT5-90P (01-03-90P-01)	2512S (00-03-12-01)	2512P (00-03-12-01)	D-1540
		Price	C6		DT5-90S-I (01-03-90S-I-01)	DT5-90P-I (01-03-90P-I-01)	2512S-I (00-03-12-01)	2512P-I (00-03-12-01)	D-1540-I
Passport 2 Spectrum Spectrum OR		3	DT-2540		DT3-90S (01-03-90S-01)	DT3-90P (01-03-90P-01)	2340S (00-03-12-01)	2340P (00-03-12-01)	D-1340
		Price	C6		DT3-90S-I (01-03-90S-I-01)	DT3-90P-I (01-03-90P-I-01)	2340S-I (00-03-12-01)	2340P-I (00-03-12-01)	D-1340-I
		5	DT-2540		DT5-90S (01-03-90S-01)	DT5-90P (01-03-90P-01)	2540S (00-03-12-01)	2540P (00-03-12-01)	D-1540
		Price	C6		DT5-90S-I (01-03-90S-I-01)	DT5-90P-I (01-03-90P-I-01)	2540S-I (00-03-12-01)	2540P-I (00-03-12-01)	D-1540-I
						C2	C2	C2	C2
Dixtal									
Ep12			NA	NA	NA	NA	21070S	21070P	NA
		Price					21070S-I	21070P-I	NA
Dräger									
UM1/3/3.1, RM1, PM8010, PM8014, Babyguard8000, Cato, PB8800, Series 8000, Cicero, Parameterbox		3	NA	NA	NA	NA	2377S	2377P	D-1377
							2377S-I	2377P-I	D-1377-I
		Price					C4	C4	C4

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		
DRE											
WavelineEZ, TouchPro		3			MQ3-90S	MQ3-90P	2380S	2380P	D-1380R		
		Price					2380S-I	2380P-I	D-1380R-I		
		5			MQ5-90S-I	MQ5-90P-I	2580S	2580P	D-1580R		
		Price					2580S-I	2580P-I	D-1580R-I		
		5			MQ5-90S	MQ5-90P	2580ES	2580EP			
		Price					2580ES-I	2580EP-I			
ECAFIX											
		5			NA	NA	2552S	2552P	NA		
							2552S-I	2552P-I			
Fukuda Danshi											
		3			SM5-90S	SM5-90P	2599S	2599P	D-1599		
		Price			SM5-90S-I	SM5-90P-I	2599S-I	2599P-I	D-1599-I		
		12			MQ5-90S MV5-90S	MQ5-90P MV5-90P	21099S	21099P	NA		
			Price			MQ5-90S-I MV5-90S-I	MQ5-90P-I MV5-90P-I	21099S-I		21099P-I	
-DS5100E,DS5300W, DS5400,DS7001 Mindray/Datascope /Expert		5		NA	NA	NA	2559S	2559P	D-1559		
		Price					2559S-I	2559P-I	D-1559-I		
GE/Critikon											
Dianmap Pro 1000 MPS Select Protatable monitors		3			DX3-90S	DX3-90P	2340RS	2340RP	D-1340R		
		Price			DX3-90S-I	DX3-90P-I	2340RS-I	2340RP-I	D-1340R-I		
GE-Datex-Ohmeda											
AS/3, CS/3, Cardiacap II, Satlite Plus S5 Without Resister for respiration		3			DX3-90S	DX3-90P	2392S	2392P	D-1392		
		Price			DX3-90S-I	DX3-90P-I	2392S-I	2392P-I	D-1392-I		
		5			B7	B7	C4	C4	C4		
		Price			DX5-90S	DX5-90P	2592S	2592P	D-1592		
AS/3, CS/3, Cardiacap II, Satlite Plus S5 With resisters		3			DX3-90S	DX3-90P	2395S	2395P	D-1395		
			Price			DX3-90S-I	DX3-90P-I	2395S-I	2395P-I	D-1395-I	
		5				B7	B7	C4	C4	C4	
			Price		DX5-90S	DX5-90P	2595S	2595P	D-1595		
		12				DX5-90S-I	DX5-90P-I	2595S-I	2595P-I	D-1595-I	
			Price				C2	C2	C6	C6	C6
							MQ5-90S MV5-90S	MQ5-90P MV5-90P	21095S	21095P	NA
								MQ5-90S-I MV5-90S-I	MQ5-90P-I MV5-90P-I	21095S-I	
					2XC2	2XC2	NA	NA			

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
GE/Hellige									
Eagle 1000 Def., SCP 900/ Cardioserv SMC,SMS,SMK, SMU,SMV		3	DX-2355 DX-2355-I		DX3-90S DX3-90S-I	DX3-90P DX3-90P-I	2355S 2355S-I	2355P 2355P-I	D-1355 D-1355-I
		Price	C6		B7	B7	C4	C4	C4
		5	DX-2555 DX-2555-I		DX5-90S DX5-90S-I C2	DX5-90P DX5-90P-I C2	2555S 2555S-I C6	2555P 2555P-I C6	D-1555 D-1555-I C6
		Price	C6		C2	C2	C6	C6	C6
Tram 7200		5	MQ-2584 MQ-2584-I		MQ5-90S MQ5-90S-I	MQ5-90P MQ5-90P-I	2584S 2584S-I	2584P 2584P-I	D-1584 D-1584-I
		Price	C6		C2	C2	C6	C6	C6
GE/Marquette									
Eagle,Solar, Dash monitor MAC-Lab Cath Lab Datex-Ohmeda M-Prestn & "E" modules	 	3	MQ-2586 MQ-2586-I		MQ3-90S MQ3-90S-I	MQ3-90P MQ3-90P-I	2386S 2386S-I	2386P 2386P-I	D-1386 D-1386-I
		Price	C6		C2	C2	C4	C4	C4
		5	MQ-2586 MQ-2586-I		MQ5-90S MQ5-90S-I	MQ5-90P MQ5-90P-I	2586S 2586S-I	2586P 2586P-I	D-1586 D-1586-I
		Price	C6		C2	C2	C6	C6	C6
		6	MQ-2686 MQ-2686-I		MQ6-90S MQ6-90S-I	MQ6-90P MQ6-90P-I	2686S 2686S-I	2686P 2686P-I	NA
		Price	C8.2		C4	C4	D3	D3	
		12	MQ-21086 MQ-21086-I		MQ5-90S MV5-90S MQ5-90S-I MV5-90S-I	MQ5-90P MV5-90P MQ5-90P-I MV5-90P-I	21086S 21086S-I	21086P 21086P-I	NA
		Price	D3		2XC2	2XC2	D3	D3	
		3	MQA3-2382 MQA-2382-I		MQA3-90S MQA3-90S-I	MQA3-90P MQA3-90P-I	2382S 2382S-I	2382P 2382P-I	NA
		Price	C6		C2	C2	D1	D1	
3	MQB-2381 MQB-2381-I	MQB3-90S MQB3-90S-I	MQB3-90P MQB3-90P-I	2381S 2381S-I	2381P 2381P-I	NA			
Price	C6	C2	C2	D1	D1				
(*ESU-Proof)		3	MQ-2586EP		MQ3-90S	MQ-90P	2386ES 2386ES-I	2386EP 2386EP-I	D-1386EP D-1386EP-I
		Price	C6		C2	C2	D1	D1	D1
		5	MQ-2586EP		MQ5-90S-I	MQ5-90P-I	2586ES 2586ES-I	2586EP 2586EP-I	D-1586EP D-1586EP-I
		Price	C6		C2	C2	D3	D3	D3
Corometrics120 Patient Maternal Fetal		Price	C6		C2	C2	2319S 2319S-I	2319P 2319P-I	NA
		MECG	ADE-001-MF		2319S	2319P	NA	NA	NA
		FECG	1552AAO		2319S-I	2319P-I	NA	NA	NA
		Price	C8		C4	C4			
	3	NA		NA	NA	2319S 2319S-I	2319P 2319P-I	D-1319 D-1319-I	
	Price				C4	C4	C4		
	3	MQ-2319 2319AAO		MQ3-90S MQ3-90S-I	MQ3-90P MQ3-90P-I	2319S 2319S-I	2319P 2319P-I	D-1319 D-1319-I	
	Price	C4		C2	C2	C4	C4	C4	
GE/Dash, Dinamap		5	AP-2586 AP-2586-I		AP5-90S AP5-90S-I	AP5-90P AP5-90P-I	2586S 2586S-I	2586P 2586P-I	D-1586 D-1586-I
		Price	C5		C7	C7	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
Innocare									
IM200-36281		5	NA		NA	NA	2550S	2550P	NA
		Price					2550S-I	2550P-I	
Kontron									
Micromon, Minimon Vitalmon, Supermon Kolommon		3	NA		NA	NA	2398S	2398P	D-1398
		Price					2398S-IH	2398P-IH	D-1398-IH
105, 107, 108, 125, 128, VSM510. Old generation		3	NA		NA	NA	2393S	2393P	D-1393
		Price					2393S-I	2393P-IH	D-1393-IH
Lohmerier									
M010,M011/M211 Defi 501		3	LM-2358		LM3-90S	LM3-90P	2358S	2358P	D-1358
		Price	LM-2358-I C6		LM3-90S-I B7	LM3-90P-I B7	2358S-I C4	2358P-I C4	D-1358-I C4
		5	LM-2558		LM5-90S	LM5-90P	NA	NA	NA
		Price	LM-2558-I NA		LM5-90S-I C2	LM5-90P-I C2			
Medtronic Physio Control									
Lifepak 11 Lifepak 12 Lifepak 15 Lifepak 20		3	NA		NA	NA	2327S	2327P	D-1380R
		Price					2327S-I C4	2327P-I C4	D-1380R-I C4
		5	NA		NA	NA	2527S	2527P	NA
		Price					2527S-I C6	2527P-I C6	
Lifepak 11 Lifepak 12 Lifepak 15 Lifepak 20		12	MD-21027		MDA-120S	MDA-120P	21027S-I	21027P-I	NA
		Price	MD-21027-I D3		MDA-120S-I C2/C6	MDA-120P-I C2/C6	21027S-I D3	21027P-I D3	NA
		4	NA		NA	NA	24108S	24108P	NA
		Price					24108S-I D3	24108P-I D3	
Lifepak 11 Lifepak 12 Lifepak 15 Lifepak 20		6	NA		NA	NA	26107S	26107P	NA
		Price					26107S-I C6	26107P-I C6	
MEDIANA									
ME306LK		3	AA-23104		AA3-90S	AA3-90P	23104S	23104P	D-13104
		Price	AA-23104-I C4		AA3-90S-I B7	AA3-90P-I B7	23104S-I C4	23104P-I C4	D-13104-I C4

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
MEK									
MP500, MP600, MP1000		3	NA		NA	NA	2310S 2310S-I	2310P 2310P-I	D-1310 D-1310-I
		Price					C2	C2	C2
		5	NA		NA	NA	2510S 2510S-I	2510P 2510P-I	D-1510 D-1510-I
		Price					C4	C4	C4
		3	NA		NA	NA	2311S 2311S-I	2311P 2311P-I	D-1311 D-1311-I
		Price					C1	C1	C1
		5	NA		NA	NA	2511S 2511S-I	2511P 2511P-I	D-1511 D-1511-I
		Price					C2	C2	C2
Mennen									
Series 9000, 1100,2000		3	NA		NA	NA	2374S 2374S-I	2374P 2374P-I	D-1374 D-1374-I
		Price					C4	C4	C4
		5	NA		NA	NA	2574S 2574S-I	2574P 2574P-I	D-1574 D-1574-I
		Price					C6	C6	C6
Envoy		3	AA-2375 AA-2375-I		MN3-90S MN3-90S-I	MN3-90P MN3-90P-I	2375S 2375S-I	2375P 2375P-I	D-1375 D-1375-I
		Price	C6		B7	B7	C4	C4	C4
		5	AA-2575 AA-2575-I		MN5-90S MN5-90S-I	MN5-90P MN5-90P-I	2575S 2575S-I	2575P 2575P-I	D-1575 D-1575-I
		Price	C6		C2	C2	C6	C6	C6
Mindray									
PM7000/8000/9000	See AAMI								
PM5000 PM6000 BeneView T5/T6/T8		3	MR-2512 MR-2512-I		MR3-90S MR3-90S-I	MR3-90P MR3-90P-I	2312S 2312S-I	2312P 2312P-I	D-1312 D-1312-I
		Price	C6		B7	B7	C4	C4	C4
		5	MR-2512 MR-2512-I		MR5-90S MR5-90S-I	MR5-90P MR5-90P-I	2512S 2512S-I	2512P 2512P-I	D-1512 D-1512-I
		Price	C6			C2	C2	C6	C6
DPM4, DPM5 MEC 200, MEC 1000, MEC 1200, MEC 2000, PM 7000, PM 8000, PM 9000		3	MR-2340 MR-2340-I		MRB3-90S MRB3-90S-I	MRB3-90P MRB3-90P-I	2340S 2340S-I	2340P 2340P-I	D-1340R D-1340R-I
		Price	C4		C1	C1	C1	C1	C1
		5	MR-2540 MR-2540-I		MR5-90S MR5-90S-I	MR5-90P MR5-90P-I	2540S 2540S-I	2540P 2540P-I	D-1540R D-1540R-I
		Price	C4			C2	C2	C2	C2
DPM6 DPM7 Passport 8 Passport 12 T1		3	MR-2512EP MR-2512EP-I		MR3-90S MR3-90S-I	MR3-90P MR3-90P-I	NA	NA	NA
		Price	D1		B8	B8			
		5	MR-2512EP MR-2512EP-I		MR5-90S MR5-90S-I	MR5-90P MR5-90P-I	NA	NA	NA
		Price	D3			C2	C2		
BeneVision, BeneView, IPM, IMEC Series Monitor, Beneheart fibrillator		10	MR-21012 MR-21012-I		MR5-90S MR5-90S-I	MR5-90P MR5-90P-I	NA	NA	NA
		Price	D1.3		C3	C3			
Mindray									

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	
Mindray										
☆ Passport 2 Spectrum Spectrum OR (*ESU-Proof)		3	MR-2540EP		MR3-90S (MR3A-90S-I)	MR3-90P (MR3C-90P-I)	NA	NA	NA	
		Price	C7		B8	B8				
		5	MR-2540EP		MR5-90S (MR5A-90S-I)	MR5-90P (MR5C-90P-I)	NA	NA	NA	
		Price	D1		C2	C2				
NEC										
YCE205		3	NA		NECA3-90S	NECA3-90P	NA	NA	NA	
		Price			NECA3-90S-I	NECA3-90P-I				B7
47502		3	NA		NECB3-90S	NECB3-90P				
		Price			NECB3-90S-I	NECB3-90P-I	B7	B7		
47504		3	NA		NECC3-90S	NECC3-90P	NA	NA	NA	
		Price			NECC3-90S-I	NECC3-90P-I				B7
Nihon Kohden										
Def. Cardiolife Lifescope series 6-8-9-11 6102-6205-6120		3	NK-2508		NKA3-90S	NKA3-90P	2308S	2308P	D-1308	
		Price	C6		NKA3-90S-I	NKA3-90P-I	2308S-I	2308P-I	D-1308-I	
		5	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	
		3	NK-2507		NKA3-90S	NKA3-90P	2307S	2307P	D-1307	
		Price	C6		NKA3-90S-I	NKA3-90P-I	2307S-I	2307P-I	D-1307-I	
		5	NK-2507		NKA5-90S	NKA5-90P	2507S	2507P	D-1507	
		Price	C6		NKA5-90S-I	NKA5-90P-I	2507S-I	2507P-I	D-1507-I	
TEC-7621C/TEC-7631I TEC-7721C/TEC-7731I 7700		3	NA		NA	NA	2313S	2313P		
		Price					2313S-I	2313P-I		
							C6	C6		
BSM-2300 Lifescope I BSM-4100 Lifescope P BSM-5100 Lifescope A BSM-9510 Lifescope M BSM-9800 Lifescope S		3	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	NK-2509		NKB6-90S	NKB6-90P	2609S	2609P		
		Price	C8		NKB6-90S-I	NKB6-90P-I	2609S-I	2609P-I		
Life Scope: OPV-1500		3	(JC-103TA) (JC-103T)		NKB3-90S	NKB3-90P	2316S	2316P	D-1316	
		Price	NA		NKB3-90S-I	NKB3-90P-I	2316S-I	2316P-I	D-1316-I	
		3	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
		5	NK-2540		NKA5-90S	NKA5-90P	2540S	2540P	D-1540	
		Price	C6		NKA5-90S-I	NKA5-90P-I	2540S-I	2540P-I	D-1540-I	
							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
Philips/HP									
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
		Price	C6		AA3-90S-I	AA3-90P-I	23029S-I	23029P-I	D-13029-I
		5	AA-25029		B7.9	B7.9	C4	C4	C4
		Price	C6		AA5-90S	AA5-90P	25029S	25029P	D-15029
Merlin 78352C/78354C/ 78834CM1001A/ M1002A, Virdia, Omnicare CMA, M165A,66A Heartstream Codemaster XL ...		3	AA-2385		AA3-90S	AA3-90P	2385S	2385P	D-1385
		Price	C6		AA3-90S-I	AA3-90P-I	2385S-I	2385P-I	D-1385-I
		5	AA-2585		B7.9	B7.9	C4	C4	C4
		Price	C6		AA5-90S	AA5-90P	2585S	2585P	D-1585
Modules: M1001B, M1002B, Multi-Measurement Modules: M3000A, M3001A, M3002A, M3003A, M3004A, M3005A, MP2: M8102A, MP5: M8105A, SureSigns Monitors: 86306A, 86305, 86306B, 86306B, 86307, 86308		3	HP-2385		HP3-90S	HP3-90P	2385S	2385P	D-1385
		Price	C7		HP3-90S-I	HP3-90P-I	2385S-I	2385P-I	D-1385-I
		5	HP-2585		HPA5-90S	HPA5-90P	2585S	2585P	D-1585
		Price	C8		HPA5-90S-I	HPA5-90P-I	2585S-I	2585P-I	D-1585-I
Multi-Measurement Modules: M3000A, M3001A Opt C12 or Opt C18, M3002A Opt C12 or Opt C18; Patient Monitors: MP5: M8105A Opt C12, MP2: M8102A Opt C12, ECG Modules: M1001B, M1002B, 860335, 860338		10	HP-21085		HPA5-90S (blue)	HPA5-90P (Blue)	21085S	21085P	
					HPB5-90S (Red)	HPB5-90P (Red)			
					HPA5-90S-I (Blue)	HPA5-90P-I (Blue)	21085S-I	21085P-I	
		Price	D3		HPB5-90S-I (Red)	HPB5-90P-I (Red)			
Physio Control									
Lifepak5,6,7,8,9,9P, VSM2,1440,Vingmed 5									
LIFEPAK12, LIFEPAK20E, LIFEPAK15		3					2327S	2327P	
		Price					2327S-I	2327P-I	
		5					2527S	2527P	
With resistors		Price				2527S-I	2527P-I		
						C6	C6		
		12	MD-21027		MDA4-120S		21027S	21027P-I	
					MDB6-90S				
			MD-21027-I		MDA4-120S-I		21027S-I	21027P-I	
		Price	D3		D3		D3	D3	

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	
Schiller Siemens										
Sirecust series 400 Sirecust 341,610/ 620/630/720/730/ 732/900/960/961 1260/1281/1801, 400-500 ECG		3	SM-2376		SM3-90S	SM3-90P	2376S	2376P	D-1376	
		Price	C6		SM3-90S-I	SM3-90P-I	2376S-I	2376P-I	D-1376-I	
		5	SM-2576		SM5-90S	SM5-90P	2576S	2576P	D-1576	
		Price	C6		SM5-90S-I	SM5-90P-I	2576S-I	2576P-I	D-1576-I	
	SC5000,SC6000, SC7000 SC8000,SC9000 Multi-Parameter Cable SM-STE5		3	SM-STE5	See the following page	SMB3-90S	SMB3-90P			
			Price	D8		SMB3-90S-I	SMB3-90P-I			
5			SM-STE5	B7		B7				
			SM-STE5	SM5-90S		SM5-90P				
Price		D8	SM5-90S-I	SM5-90P-I						
Defigard4000 defibrillator			3	SM-2323			SM3-90S	SM3-90P	2323S	2323P
	Price		C8	SM3-90S-I	SM3-90P-I		2323S-I	2323P-I	D-1323-I	
	3							2354S	2354P	C6
								2354S-I	2354P-I	D-1354R-I
Sirecust series 400 Sirecust 341,610 620/630/720/730 732/900/960/961 1260/1281/1801,		3					2354S-IH	2354P-IH	C6	
		Price				C4	C4	C4		
		3	SM-2376		SM3-90S	SM3-90P	2376S	2376P	D-1376	
		Price	C6		SM3-90S-I	SM3-90P-I	2376S-I	2376P-I	D-1376-I	
		5	SM-2576		B7	B7	C4	C4	C4	
		Price	C6		SM5-90S	SM5-90P	2576S	2576P	D-1576	
1260/1281/1801,		SM-2576-I	SM5-90S-I		SM5-90P-I	2576S-I	2576P-I	D-1576-I		
	Price	C6	C2		C2	C6	C6	C6		
Spacelabs										
90701,90303, 90305,90308, 90309,90385										
Ultraview 90492, 91220, 90496, 91496		3	SL-2396		SL3-90S	SL3-90P	2396S	2396P	D-1396	
		Price	C6		SL3-90S-I	SL3-90P-I	2396S-I	2396P-I	D-1396-I	
		5	SL-2596		SL5-90S	SL5-90P	2596S	2596P	D-1596	
	Price	C6	SL5-90S-I		SL5-90P-I	2596S-I	2596P-I	D-1596-I		
			12	MQ-21096		MQ5-90S	MQ5-90P	21096S	21096P	
				MQ-21096-I		MQ5-90S-I	MQ5-90P-I	21096S-I	21096P-I	
Price			D3	2XC2		2XC2	D3	D3		
			Spacelabs							

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
Spacelabs									
Ultraview 90492, 91220, 90496, 91496		3	HPC-2596		HPC3-90S	HPC3-90P	2396S	2396P	D-1396
		Price	C8		HPC3-90S-I	HPC3-90P-I	2396S-I	2396P-I	D-1396-I
		5	HPC-2596		HPC5-90S	HPC5-90P	2596S	2596P	D-1596
		Price	C8		HPC5-90S-I	HPC5-90P-I	2596S-I	2596P-I	D-1596-I
Welch allyn									
Protocol	See AAMI								
Micropaq Propaq LT		3	D-1353		D3-90S	D3-90P	2353S	2353P	
		Price	C7		D3-90S-I	D3-90P-I	2353S-I	2353P-I	
		5	D-1553		D5-90S	D5-90P	2553S	2553P	
		Price	C7		D5-90S-I	D5-90P-I	2553S-I	2553P-I	
Welch Allyn 1500		10	NA		NA	NA	21079S	21079P	
		Price					21079S-I	21079P-I	
Zoll									
R SERIES E SERIES M SERIES M CCT SERIES		5	NA		NA	NA	21069S	21069P	
		Price					21069S-I	21069P-I	
							D3	D3	

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#	Price code	REF# Grabber(AHA/IEC)	OEM REF#	Price code
Din unshielded Individual set leads							
	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
Din unshielded individual set (neonate)							
	3				D3-90NP D3-90NP-I (Mini Grabber)		B4
	5				D5-90NP D5-90NP-I (Mini Grabber)		B6
LL style(shielded)							
	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
Mindray/Datascope lead							
	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
Datex-GE Integrated leads (DX300 series)							
	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
Datex Individual set leads (DX300 series)							
	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
GE Marquette/Multilink-integrated leads							
	3	MQ3-90S MQ3-90S-I	411203-001, 411203-002(130cm) 411203-003, 411203-004(130cm)	C2	MQ3-90P MQ3-90P-I	412683-001, 412682-002(130cm) 412682-003, 412682-004(130cm)	C2
	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/ 416467-003/ 416467-004	C2 C2
GE Multilink-individual set leads							
	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), 416467-002 416467-004, 416467-002	C4
Nihon Kohden Integrated leads							
	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
Philips/HP Integrated leads							
	3	AA3-90S AA3-90S-I	M1605A M1615A	B7.9	AA3-90P AA3-90P-I	M1603A M1613A	B7.9
	5	AA5-90S AA5-90S-I	M1615A M1635A	C2	AA5-90P AA5-90P-I	M1623A M1633A	C2
Philips/HP Individual set leads							
	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
Philips IntelliVue Integrated leads							
	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

Types of Major ECG lead wires	Lead No.	REF# Snap(AHA/IEC)	OEM REF#	Price code	REF# Grabber(AHA/IEC)	OEM REF#	Price code
Physio Control/Meditronic integrated leads							
	4	MDA4-120S MDA4-120S-I		C2			
	6	MDB6-90S MDB6-90S-I		C6			
Siemens/VS, Dräger Integrated leads							
	3	SM3-90S SM3-90S-I		B7	SM3-90P SM3-90P-I		B7
	5	SM5-90S SM5-90S-I		C2	SM5-90P SM5-90P-I		C2
	3 (5/3)	SMB3-90S SMB3-90S-I		B7	SMB3-90P SMB3-90P-I		B7
Siemens/VS, Dräger Individual set leads							
	3	SMD3-90S SMD3-90S-I		B8	SMD3-90P SMD3-90P-I		B8
	5	SMD5-90S SMD5-90S-I		C4	SMD5-90P SMD5-90P-I		C4
	3 (5/3)	SMF3-90S SMF3-90S-I		C1	SMF3-90P SMF3-90P-I		C1
Dräger Integrated leads							
	3	DG3-90S DG3-90S-I		C5	DG3-90P DG3-90P-I		C5
	5	DG5-90S DG5-90S-I		C5	DG5-90P DG5-90P-I		C5
	6	DG6-90S DG6-90S-I		C5	DG6-90P DG6-90P-I		C5
Spacelabs Integrated leads							
	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
Spacelabs Individual set leads							
	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
	3	HPC3-90S HPC3-90S-I		C2	HPC3-90P HPC3-90P-I		C2
	5	HPC5-90S HPC5-90S-I		C4	HPC5-90P HPC5-90P-I		C4