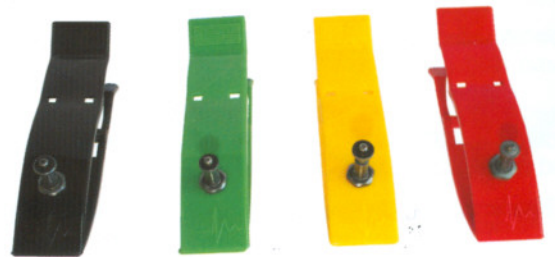
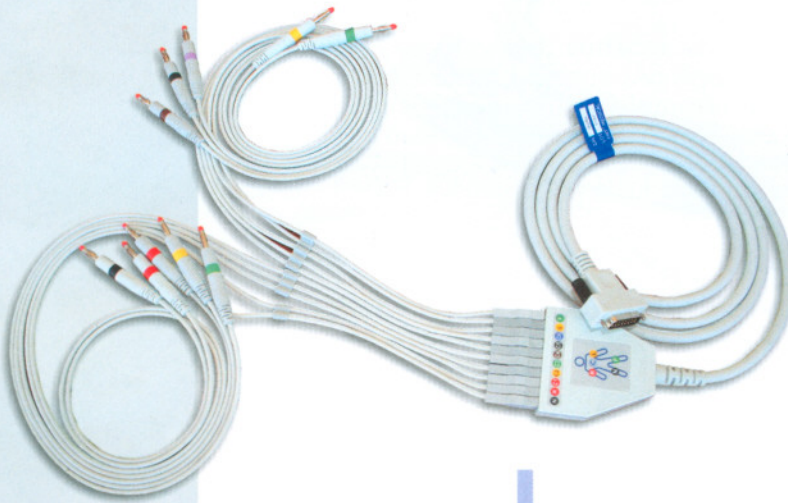




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# DIAGNOSTIC EKG CABLES

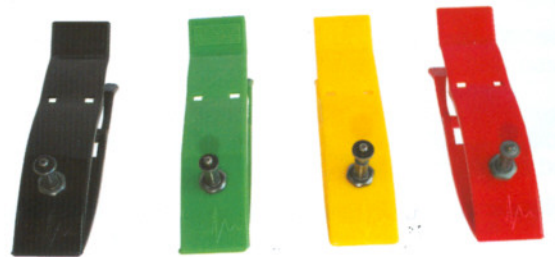
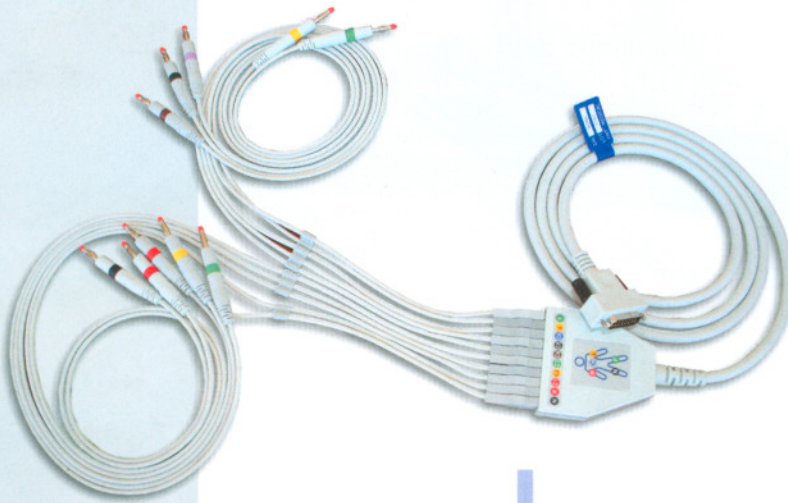




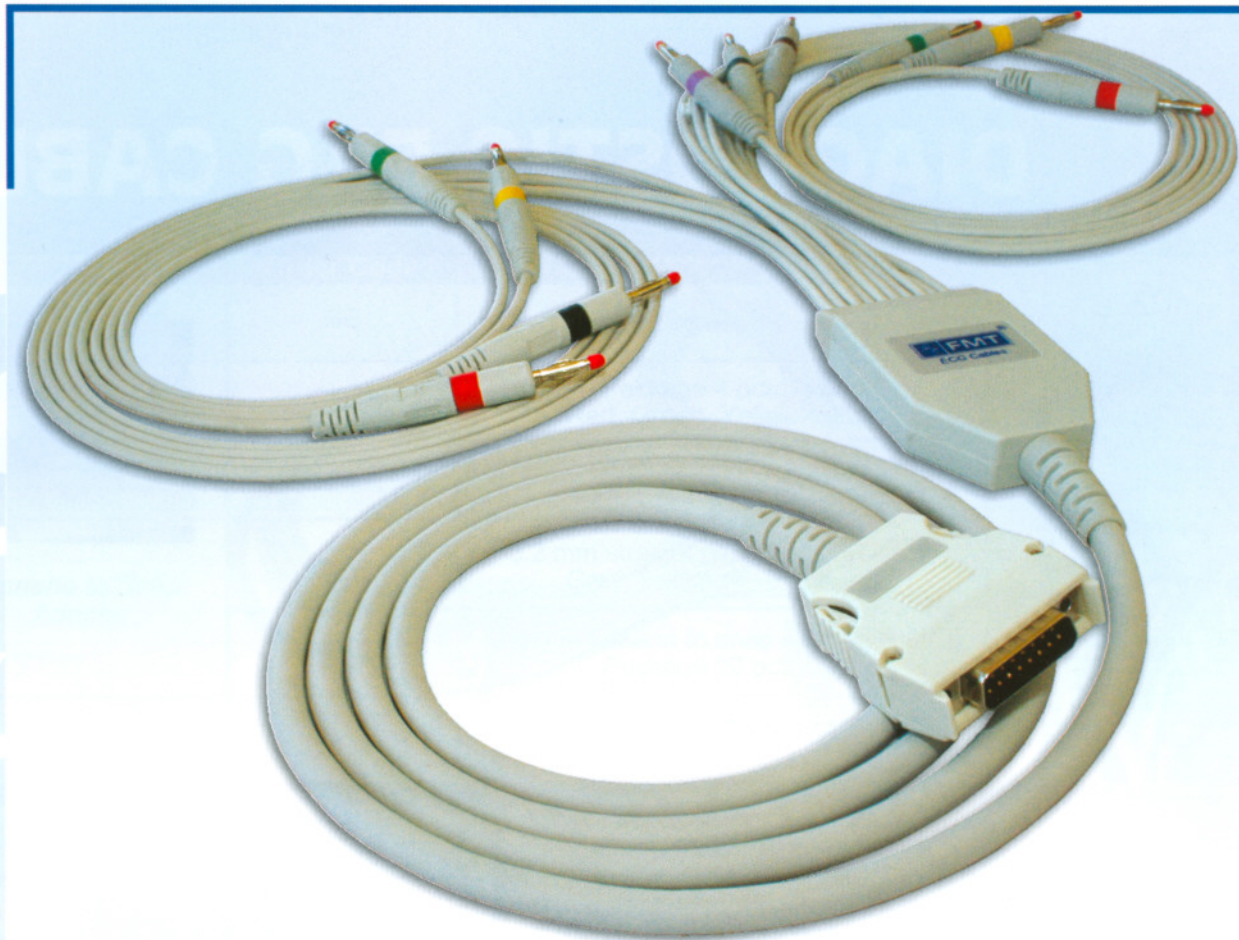


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# DIAGNOSTIC EKG CABLES







## DIAGNOSTIC EKG CABLES & ACCESSORIES

FMT<sup>®</sup> E-100 and E-101 series EKG cables are designed specially for diagnostic applications. E-100 EKG cables are in the one piece form with fixed leads, E-101 EKG cables are in the detachable form with replaceable leads.

All of the leads are clearly identified by color code and inerasable, embossed plastics location designator. To ensure correct application of the electrodes, their positions and color codes are indicated on the illustrated patient body on the trunk cable yoke. FMT<sup>®</sup> EKG cables are color coded and imprinted in either IEC or AHA protocols.

FMT<sup>®</sup> E-100 and E-101 series EKG cables have 1.80 m trunk cable ( $\varnothing$  7.6 mm), 80 cm chest and 100 cm limb leads ( $\varnothing$  3.0 mm). Other lengths are available upon request.

Specially designed, fully shielded (at least 95% coverage over the length of the cable) low noise cable minimizes electrical noise and interface to provide maximum signal quality. For additional signal protection cable yoke is also shielded.

Specially designed, polyurethane jacketed yoke and lead cables, flexible bend reliefs at the connector and cable yoke provide extra durability and extend product life. Inner conductors of the cables are Kelvar<sup>®</sup> filled tinned tinsel for strength and durability.

FMT<sup>®</sup> EKG cables use all medical grade Polyurethane, Santoprene<sup>®</sup>, Polypropylene and ABS components. No LATEX. No PVC to maximize patient safety and comfort by minimizing the risk of bio-compatibility problems.

FMT<sup>®</sup> EKG cables can be supplied with or without resistors. 4.7 k $\Omega$ , 10 k $\Omega$  and 20 k $\Omega$  resistor options available. Resistors for defibrillation protection are safely housed in the cable yoke.

Lead wires terminated to 4.0 mm nickel-plated banana, 4.0 mm nickel-plated insulated banana, 3.2 mm straight pin, snap or grabber.

The wide range of available connectors make FMT<sup>®</sup> diagnostic EKG cables compatible with most of the EKG devices in the market. Please refer to related tables for product compatibility.



FMT<sup>®</sup> diagnostic EKG cables have part, lot and serial numbers to ensure equipment compatibility and product traceability.

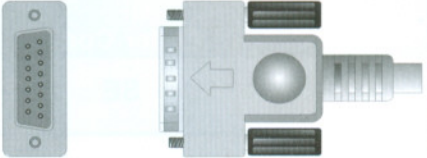
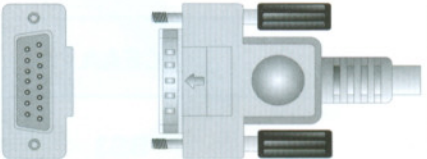

All FMT<sup>®</sup> products meet the requirements of MDD/93/42/EEC and CE marked.

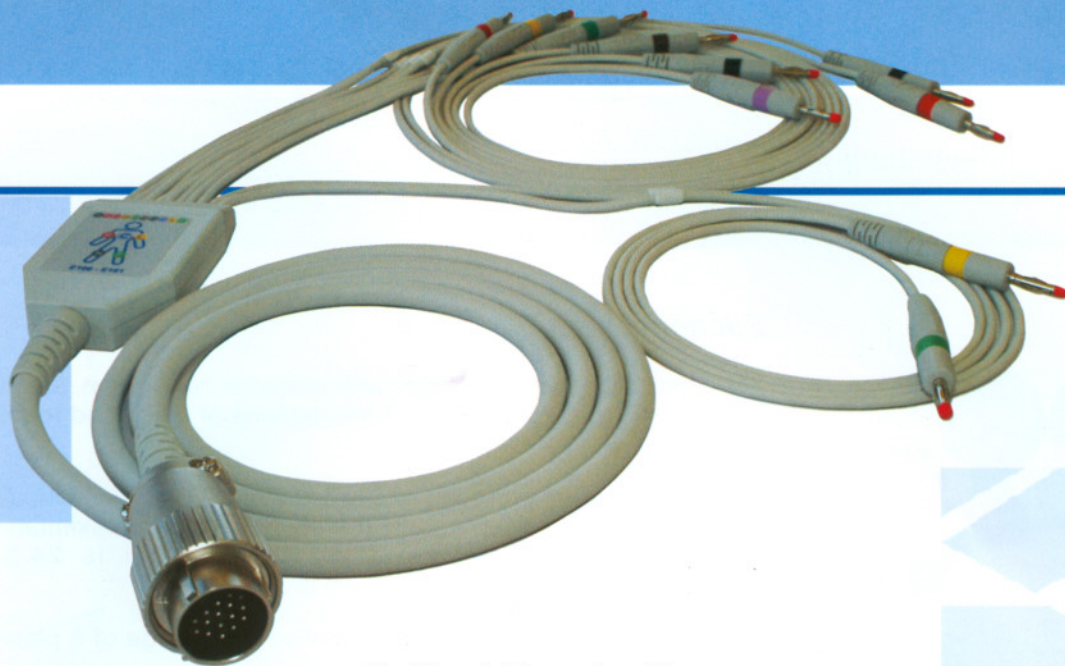


# DIAGNOSTIC EKG CABLES





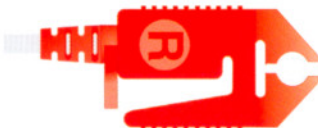
## FMT E-100 Series Monolithic (One Piece) and E-101 Series Detachable Diagnostic EKG Cables



REF Order Code	10 k $\Omega$ Resistor	Device connector	Compatible EKG Devices
E-100/ DN	<input type="checkbox"/>	 15 pin D-sub Connector with screws	Philips / HP / BTL / Innomed / Biocare / Mortara / Aspel / Dr. Lee /Cardiette
E-100/ DR	<input checked="" type="checkbox"/>		
E-101/ DN	<input type="checkbox"/>		
E-101/ DR	<input checked="" type="checkbox"/>		
E-100/ SN	<input type="checkbox"/>	 15 pin D-sub Connector with screws and raise	Schiller / Esaote / Kontron /
E-100/ SR	<input checked="" type="checkbox"/>		
E-101/ SN	<input type="checkbox"/>		
E-101/ SR	<input checked="" type="checkbox"/>		
E-100/ NN	<input type="checkbox"/>	 15 pin D-sub	Nihon Kohden /
E-100/ NR	<input checked="" type="checkbox"/>		



### Patient Terminations

<b>B</b>		<b>4.0 mm Banana</b>
<b>-</b>		<b>4.0 mm Insulated Banana</b>
<b>P</b>		<b>3.2 mm Straight Pin</b>
<b>S</b>		<b>Snap</b>
<b>G</b>		<b>Grabber</b>

### Replacement Leads for E-101 Series Detachable Diagnostic EKG Cables

REF Order Code	Lead Termination	Color code	Lead Name
E-101/	4 mm insulated Banana	<b>IEC</b>	R, N, F, L (1.0m)
E-101B/	4 mm Banana		C1, C2, C3, C4, C5 and C6 (0.8 m)
E-101S/	Snap		
E-101G/	Grabber		
E-101P/	3.2 mm Straight Pin	<b>AHA</b>	
E-101A/	4 mm insulated Banana		V1, V2, V3, V4, V5 and V6 (0.8 m)
E-101BA/	4 mm Banana		
E-101SA/	Snap		
E-101GA/	Grabber		
E-101PA/	3.2 mm Straight Pin		

(Example: E-101SAV2 Lead wire with snap termination, AHA color code, V2)



## FMT Diagnostic EKG Cable Accessories

### Suction Chest Electrode

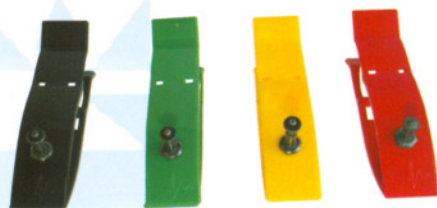


FMT<sup>®</sup> suction chest electrodes with universal connection, are suitable for use with 3.2 straight pin, 4.0 mm banana or snap lead termination leadwires.

All of the metallic surfaces of FMT<sup>®</sup> suction chest electrodes are Silver - Silver Chloride (Ag/AgCl) plated to provide maximum signal quality. The outer diameter of suction bowl is 24.5 mm. The outer diameter of the rubber bulb is 32.5 mm.

FMT<sup>®</sup> suction chest electrodes supplied in package of 6 pieces set.

### Clamp Electrode



FMT<sup>®</sup> clamp electrodes with universal connection are suitable for use with 3.2 straight pin, 4.0 mm banana or snap lead termination leadwires.

All of the metallic surfaces of FMT<sup>®</sup> clamp electrodes are Silver Silver Chloride (Ag / AgCl) or Nickel plated to provide maximum signal quality.

FMT<sup>®</sup> clamp electrodes are color coded IEC or AHA protocols. (IEC Color Code: Red, Green, Yellow, Black and AHA Color Code: Red, Green, White, Black)

The length of FMT<sup>®</sup> clamp electrodes are 140 mm, are suitable to use with adult patients.

FMT<sup>®</sup> clamp electrodes supplied in package of 4 pieces set.

### Banana to Snap Adaptor

FMT<sup>®</sup> medical grade Banana to Snap Adaptors allows you to easily connect 3.2 mm straight pin and 4.0 mm banana plug leadwires to disposable ECG electrodes with 4.0 mm snap studs.

FMT<sup>®</sup> Banana to Snap Adaptors supplied in package of 10 pieces set.

### Banana to Alligator Clip Adaptor

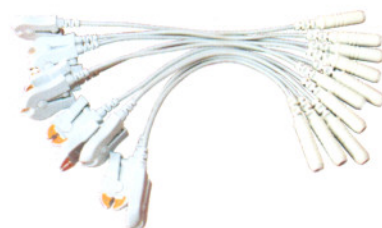
FMT<sup>®</sup> medical grade Banana to Alligator Clip Adaptors allows you to easily connect 4.0 mm banana plug leadwires to disposable ECG electrodes with tab connectors.

FMT<sup>®</sup> Banana to Alligator Clip Adaptors supplied in package of 10 pieces set.

### Banana to Grabber Adaptor

FMT<sup>®</sup> medical grade Banana to Grabber Adaptors convert 3.2 mm straight pin and 4.0 mm banana plug leadwires to disposable ECG electrodes with 4.0 mm snap studs.

FMT<sup>®</sup> Banana to Grabber Adaptors supplied in package of 10 pieces set.





## FMT Diagnostic EKG Cable Accessories

Product Type	REF Order Code	Description
Suction Chest Electrode	SE	Package 6 pcs. /set
Clamp Electrode IEC	CEAI	Package 4 pcs. /set, Red, Green, Yellow, Black
Clamp Electrode AHA	CEAA	Package 4 pcs. /set, Red, Green, White, Black
Banana to Snap Adaptor	BS3	3.2 mm straight pin to snap adaptor, Grey, Package 10 pcs./set
	BS4	4.0 mm banana to snap adaptor, White Package 10 pcs./set
Banana to Grabber Adaptor	BG3	3.2 mm straight pin to grabber adaptor, Grey, Package 10 pcs./set
	BG4	4.0 mm banana to graber adaptor, White Package 10 pcs./set
Banana to Alligator Clip Adaptor	BA4B	4.0 mm banana to Alligator adaptor, Black, Package 10 pcs./set
	BA4R	4.0 mm banana to Alligator adaptor, Red, Package 10 pcs./set

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METKO is an ISO 9001:2000 and ISO13485:2003 certified manufacturer.



**Metko Dış Ticaret Ltd.**  
"MEDICAL ENGINEERING TRADE COMPANY"

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Certified Company