



PARKER MEDICAL, INC.

High Voltage X-Ray Imaging Components

High Voltage Cables, Connectors and Adapters for Mammography

Medical
Industrial
Product Design
CNC Machining
Plastics Molding
Cables & Harnesses
Connectors
X-Ray Tube Cooling
X-Ray Beam Control
Measurement Devices
X-Ray Source Design

PMI produces high voltage components for mammography equipment and for mammography equipment test. PMI mammography components are produced with superior component parts and assembly techniques. They are over-voltage tested to ensure reliable performance at their rated operation. Following are the most common types of cable, connector and adapter assemblies.

Configurations:

- | | |
|--------------------------|-----------------------------|
| P1: straight to 90-deg | P5: 90-deg to banana plug |
| P2: straight to straight | P6: straight to banana plug |
| P3: straight to federal | P7: 90-deg to 90-deg |
| P4: 90-deg to federal | |

Accessories:

- | | |
|--------|---|
| H44 P1 | KVP adapter cable for equipment calibration |
| H1025 | cable with federal standard plug to banana plug 5.5' |
| H44 P2 | KVP adapter cable for equipment calibration |
| H1044 | cable with federal standard plug to banana plug 10' |
| H45 | Federal standard/H1418 mammography connector with H27 P10 retaining nut |
| H1418 | Standard mammography receptacle: P1 with key P2 without key |

H493 Series

High voltage mammography cable supplied in a variety of configurations featuring PMI H1044 60KV EPR high voltage cable.

H1168 Series

High voltage mammography cable supplied in a variety of configurations featuring PMI H1191 40KV EPDM high voltage extra small diameter/extra flexible for accommodating tight bends in mammography equipment.

H820 Series

High voltage mammography cable supplied in a variety of configurations featuring flame retardant sleeving over EPR cable insulation to facilitate cable slide in mammography equipment.

H189/H78 Series

Positive ground 60KV high voltage cable assembly featuring compact plug/receptacle with H1044 EPR high voltage cable.

H190/H234 Series

Positive ground 60KV high voltage cable assembly featuring mini plug/receptacle with H1044 EPR high voltage cable.



H493 P3 mammography cable with 90-degree plug and H1418 receptacle one end, federal terminal with H1144 receptacle other end.



H1168 P2 mammography cable with extra small diameter/extra flexible H1191 HV cable.



H493 P3 mammography jumper cable for use with HV calibration instruments shown with H45 federal/mammo adapter plug .



Positive ground mammography connection systems. H189/H78 plug/receptacle (back), H190/H234 plug/receptacle (front).

Main Headquarters

137 New Milford Road East
Bridgewater, CT 06752 USA

Tel: 860-350-4304

Fax: 860-350-3432

Email: info@parkermed.com