



Solid Gel MR Conditional



60 Electrodes / Pouch  
600 Electrodes / Case

## ClearScan™

Radiotranslucent, Foam, Single Use Electrode.

Reference: **A10031-60RT**

### APPLICATION

For: 24 Hours

Monitoring in CathLab, X-Ray, and thallium testing procedures

### PRODUCT INFORMATION

<b>Shape</b>	Teardrop
<b>Size (excl. grip)</b>	1.875 in / 47.625 mm
<b>Sensor (Eyelet) Diameter / Area</b>	0.417 in / 10.592 mm
<b>Substrate Thickness (adapter excluded)</b>	0.063 in / 1.588 mm
<b>Total Product Surface Area</b>	2.7973 in <sup>2</sup> / 71.0516 mm <sup>2</sup>
<b>Gel Area</b>	0.3068 in <sup>2</sup> / 7.7927 mm <sup>2</sup>
<b>Adhesive Area</b>	2.4905 in <sup>2</sup> / 63.2588 mm <sup>2</sup>
<b>Integrated Lead Wire (length / color)</b>	n/a

### MATERIALS

<b>Substrate Material</b>	Polyethylene Foam
<b>Adhesive</b>	Acrylic, Medical Grade
<b>Gel Type</b>	Conductive Solid Hydrogel
<b>Foam (Sponge) Material</b>	n/a
<b>Release Liner</b>	PS
<b>Sensor Polymer</b>	Ag/AgCl plated ABS
<b>Adaptor / Connector (Stud)</b>	Carbon Filled ABS
<b>Integrated Lead Wire Jacketing</b>	n/a
<b>Integrated Lead Wire Cord</b>	n/a

### ELECTRICAL PERFORMANCE (ANSI/AAMI EC 12)

<b>ACZ impedance</b> (before defib simulation) @10 Hz	73 Ohm
<b>DC Offset Voltage</b> (before defib simulation)	0.15 mV
<b>SDR Slope</b> (remaining potential after defib) @ 30 Sec int.	0.07 mV/sec
<b>ACZ impedance repeat</b> (after defib simulation)	48 Ohm
<b>COIIN</b> (combined offset instability and inner noise)	7 µV
<b>Bias Current Tolerance</b> (DC offset voltage after DC loading)	5 mV

### FEATURES

<b>MRI Conditional</b>	Yes
<b>X-ray Translucence</b>	Yes
<b>Integrated Abrader</b>	No
<b>Repositionability</b>	No

### PACKAGING

<b>Product Packaging Material</b>	Paper/PE/Foil/PE
<b>Resealable Pouch</b>	Yes
<b>Product Packaging Size (L x W)</b>	9 x 13 in 22.86 x 33.02 cm
<b>Department Packaging - Box (Size / Qty)</b>	n/a
<b>Transport Packaging - Carton (Size / Qty)</b>	14.5 x 10.875 x 6.75 in 36.83 x 27.623 x 17.145 cm

### BIOCOMPATIBILITY

<b>ISO 10993</b>	Passed
<b>Latex Free</b>	Yes

### ENVIRONMENTAL

<b>Halogenated Hydrocarbon Content (e.g. PVC)</b>	None
<b>Phthalate Derivatives Content (e.g. DEHP)</b>	None
<b>RoHS Compliant</b>	Yes
<b>REACH Compliant</b>	Yes

### SHELF LIFE

<b>Product Shelf Life</b> (in accordance with storage guidelines)	24 Months
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### REGULATORY STATUS

CE Mark according to MDD 93/42/EEC



Vermed Part Number: 6500052V