

Ambu® BlueSensor M

ECG Electrode - Single use



Key Benefits

- Highly conductive wet gel
- Superior adhesion
- Occlusive backing material
- Unique offset connector
- High-quality Ag/AgCl sensor

Ambu® BlueSensor M

The small Ambu BlueSensor M features highly conductive wet gel, offset connector and superior adhesion to ensure optimal signal quality during short to medium-term applications.

Thanks to the special occlusive backing material, the electrode is resistant to liquids.



Wet gel



Polymer backing

BlueSensor

Ambu
Ideas that work for life

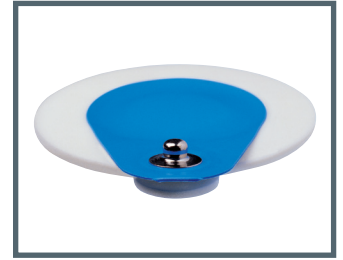
Specifications

Dimensions	
Electrode size (L x W in mm)	40.8 x 34
Skin contact size (L x W in mm)	34
Adhesive area (in mm ²)	754
Height excluding connector/wire (in mm)	1
Sensor	
Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm ²)	10
Gel area/measuring area (in mm ²)	154
Electrical data	
AC impedance - typical	700 Ω
DC offset voltage - typical	0.4 mV
Defibrillation overload recovery - typical	11.1 mV
Rate of change of polarization potential	0.2 mV/s
Combined offset instability and internal noise	<15 μV
Bias current tolerance (over 8 hours)	<5 mV

Environment	
PVC-free electrode	No
Electrode not made with natural rubber latex	
PVC-free lead wire	-
Wire not made with natural rubber latex	
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouches	1 month
Unopened pouches*	15 months

*from date of production

Connectors



S = Stud



A = 4 mm fitting



F = 3 mm fitting

Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver/silver chloride (Ag/AgCl)
Sponge	Polyurethane foam (PUR)
Outer carrier	Polyvinyl chloride foam (PVC)
Outer adhesive	Acrylate
Inner carrier (if any)	-
Inner adhesive (if any)	-
Upper part	Polyvinyl chloride film (PVC)
Fitting	Polypropylene (PP)
Connector (stud)	Nickel-plated brass
Lead wire core	-
Lead wire insulation	-
Lead wire connector	-
Liner	Polyester/polyethylene film (PET/PE)

Packaging	
Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard
Standard Packaging	
Quantity/liner	1
Quantity/pouch	50
Quantity/box	1000/2000
Minimum sales	2000

Options	
Connectors	S, A, F
Pre-wired	-
Pre-wired connectors	-
Precaution	
Single use only	

Available configurations*

Quantity/pouch	50
Quantity per inner/outer box	
M-00-A, S, F	1000/2000

- Product
- Wire length
- Connector

*some configurations may not be available worldwide

Ambu A/S
 Baltorpbakken 13
 DK - 2750 Ballerup
 Denmark
 Tel. +45 7225 2000
 Fax +45 7225 2053
 www.ambu.com