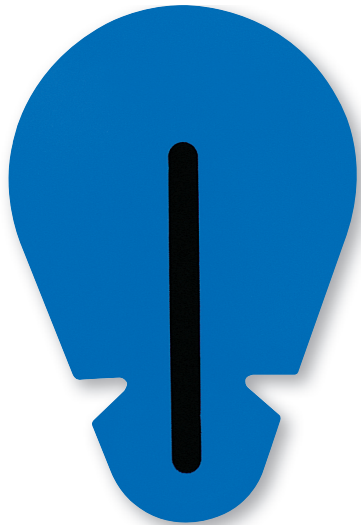


Ambu® BlueSensor SU

ECG Electrode - Single use



Key Benefits

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

Ambu® BlueSensor SU

The medium-size Ambu BlueSensor SU is the world's first tab electrode featuring a wet gel. The combination of wet gel and superior quick adhesion provides optimal signal quality during 12-lead diagnostic resting applications.

Ten SU electrodes are packed on a single liner so there is no need to peel off individual backing material. Thanks to the special occlusive backing material, the electrode is resistant to liquids.



Wet gel



Polymer backing material

BlueSensor

Ambu
Ideas that work for life

Specifications

Dimensions	
Electrode size (max. L x W or diameter in mm)	49 x 33
Skin contact size (max. L x W or diameter in mm)	34 x 33
Adhesive area (in mm ²)	772
Height excluding connector/wire (in mm)	1.2
Sensor	
Sensor material	Silver/silver chloride (Ag/AgCl)
Gel system	Wet gel
Sensor area (in mm ²)	50
Gel area (in mm ²)	154
Electrical data (ANSI/AAMI)	
AC impedance - typical	650 Ω
DC offset voltage - typical	0.2 mV
Defibrillation overload recovery - typical	9.9 mV
Rate of change of polarization potential - typical	0.2 mV/s
Combined offset instability and internal noise	<15 μV
Bias current tolerance (over 8 hours)	<10 mV

Materials

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

Available configurations*

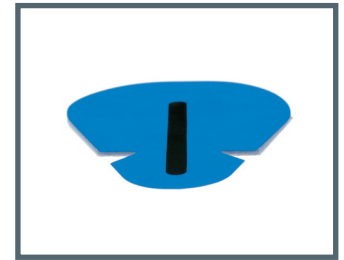
Reference Numbers	Units/pack
SU-00-A/60	60
SU-00-C/100	100

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 6230 Old Dobbin Lane
 Columbia, MD 21045
 Tel. 800 262 8462
 Fax 800 262 8673
 www.ambuUSA.com

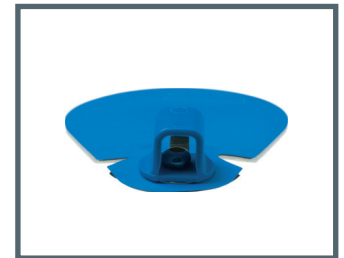
Environment	
PVC-free electrode	Yes
Electrode not made with natural rubber latex	
PVC-free lead wire	-
Wire not made with natural rubber latex	
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	No
MR Conditional	No
Shelf life	
Opened pouches	1 month
Unopened pouches*	24 months

*from date of production

Connectors



C = Clip



A = 4 mm fitting

Packaging	
Pouches, inner layer	Polyethylene (PE)
Pouches, center layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard
Standard Packaging	
Quantity/liner	10
Quantity/pouch	60, 100
Quantity/box	600/1200, 1200/2400

Options	
Connectors	C, A
Precaution	
Single use only	

*some configurations may not be available worldwide

CE US: Rx only