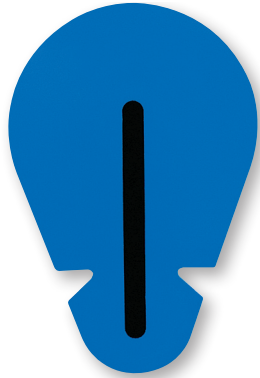


Ambu[®] Blue Sensor SU



Key Benefits

- Highly conductive wet gel
- Superior quick adhesion
- Ten electrodes on a single liner
- Occlusive backing material
- High-quality Ag/AgCl sensor

Ambu[®] Blue Sensor SU

The medium-size Ambu Blue Sensor 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 will not absorb liquids.

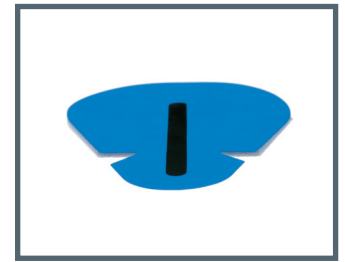
Specifications

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

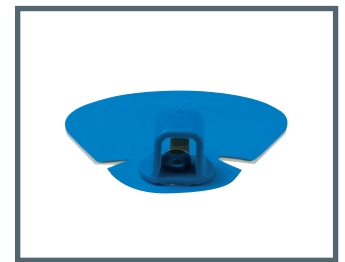
Environment	
PVC-free electrode	Yes
Latex-free electrode	Yes
PVC-free lead wire	-
Latex-free lead wire	-
PVC-free packaging	Yes
X-Ray & MRI	
X-ray-translucent	No
MRI-safe	No
Lifetime	
Opened pouches	1 month
Unopened pouches*	24 months

*from date of production

Connectors



C = Clip



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	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

Packaging	
Pouches, inner layer	Polyethylene (PE)
Pouches, centre 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
Minimum sales	1200

Options	
Connectors	C, A, F
Pre-wired	-
Pre-wired connectors	-

Precaution	
Single patient use only	

Available configurations*

Quantity/pouch	60	100
	Quantity per inner/outer box	
SU-00-C		1200/2400
SU-00-A, F	600/1200	

- 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

CE US: Rx only