

### Key features

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

## Ambu<sup>®</sup> 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.

### 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 <sup>2</sup> )	772
Height excluding connector/wire (in mm)	1.2

### SENSOR

Sensor material	Silver/silver chloride
Gel system	Wet gel
Sensor area (in mm <sup>2</sup> )	50
Gel area/measuring area (in mm <sup>2</sup> )	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

### LIFETIME

Recommended application time (max.)	1 hour
In opened pouches	1 month
Unopened pouches*	24 months

\*from date of production

### X-RAY & MRI

X-ray-translucent	No
MRI-safe	No



## ENVIRONMENT

PVC-free electrode	Yes
Latex-free electrode	Yes
PVC-free lead wire	-
Latex-free lead wire	-
PVC-free packaging	Yes

## 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	-

## AVAILABLE CONFIGURATIONS\*

Quantity/pouch	60	100
	Qty 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.

## PRECAUTION

Single patient use only

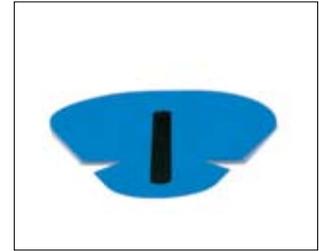
## MATERIALS - ELECTRODE

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	Polyester film (PET)
Fitting	Polypropylene (PP)
Connector (stud)	Nickel-plated brass
Lead wire core	-
Lead wire insulation	-
Lead wire connector	-
Liner	Siliconized polyester film

## MATERIALS - PACKAGING

Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminium (Al)
Pouches, outer layer	Polyester (PET)
Boxes	Cardboard

## CONNECTORS



C = Clip



A = 4 mm fitting



F = 3 mm fitting

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CARDIOLOGY

