

SILICONE NET HEADCAP

BIONEN Silicon NET, with their design, provide stability to bridge electrodes during EEG examinations. Made with soft silicone, they ensure patient comfort and precise electrode placement. Available in various sizes (for adults and children) and with options of variable bands (4x2, 6x2, and 6x4), they can be equipped with chin straps in PELD or Neoprene.

KEY Feature:

- High comfort for the patient
- Available with different number of bands (4x2, 6x2, 6x4).
- Available in adult and pediatric sizes.



SPECIFICATIONS

SILICONE HEADCAP	
Sterilization	Not sterile
Shelflife	5 years (60 months)
Side Effects and interactions	None
Possibile toxicity declared	None. LATEX FREE

REGULATION	
CND Classification	Z12109099
Basic UDI	8033315120013RN
Risk class	CE - class I FDA – Approved by FDA through 510(k) - class I
Country of origin	Italy
Regulation conformity	MDR (UE) 2017/745 Attachment I
Built following procedures of SAQ BIONEN	ISO 13485:2016

NOTE: DM's cleaning, disinfection, manipulation and preservation modalities are included in Instructions for Use.

MATERIALS

HEADCAP	
Headcap	Silicone
Chin strap	Riblene/Velcro
Intersections	ABS
Pipe stoppers	PVC
Tape	Cotton
Buttons	Nickel-plated brass 0/1 BOT

PACKAGING	
Box	1/box

AVAILABLE CONFIGURATIONS - 0005-XXX

REF	QTY	N° ROWS	Ø SILICONE	CHIN STRAP	SIZE
0005.000	1	6x4	4mm	RIBLENE	ADULT
0005.001	1	6x2	4mm	RIBLENE	ADULT
0005.002	1	4x2	4mm	RIBLENE	PEDIATRIC
0005.003	1	6x2	4mm	VELCRO/LINER	ADULT
0005.004	1	4x2	4mm	VELCRO/LINER	PEDIATRIC
0005.005	1	4x2	3mm	WHITE VELCRO	PEDIATRIC
0005.006	1	6x4	4mm	VELCRO/LINER	ADULT/PEDIATRIC
0005.007	1	5x4	4mm	VELCRO/LINER	ADULT

BRIDGE ELECTRODES

BIONEN bridge electrodes ensure the best EEG recording thanks to their high-quality materials and design. The bridge is made of hypoallergenic plastic material and features a design aimed at maximizing electrode stability during recording through the silicone cap. The electrode, made of Silver 925 with Chlorided surface, coated in cotton, allows for excellent EEG signal acquisition. The electrode shaft is available in both fixed-length and variable-length with a screw system, and can be connected with cables with alligator clip or spring plug connectors. Available in adult and pediatric versions. Accessories are available to replace the cotton coating in case of wear.

KEY Features:

- High comfort for the patient.
- Silver 925 with Chlorided surface.
- Available in adult and pediatric sizes.
- Available with fixed or screw plug.
- Can be connected with cables with alligator clip or spring plug.
- Packaging: 10 electrodes per box.



SPECIFICATIONS

ELECTRODE	
Sterilization	Not sterile
Shelflife	5 years (60 months)
Side Effects and interactions	None
Possible toxicity declared	None LATEX FREE

REGULATION	
CND Classification	N010101
Basic UDI	803331512EMGCQ
Risk class	CE - class IIa FDA – Approved by FDA 510(k) – class IIa
Country of origin	Italy
Regulation conformity	MDR (UE) 2017/745 Attachment I
Built following SAQ BIONEN procedures	ISO 13485:2016

NOTE: DM's cleaning, disinfection, manipulation and preservation modalities are included in Instruction for Use.



MATERIALS

ELECTRODE	
Electrode	Reusable: Ag/AgCl e Ag/AgCl sintered Single use: Cover plastic in Ag/AgCl
Small bridge	NYLON 66
Cover	Cotton
O'ring	Nitrile rubber

PACKAGING	
Box	10 electrodes/box

AVAILABLE CONFIGURATIONS - 0001-XXX/0002-XXX

REF.	MATERIAL	PLUG	SIZE
0001.001	Ag/AgCl	FEMALE D=1,5mm	ADULT
0001.002	Ag/AgCl	FEMALE D=1,5mm	PEDIATRIC
0002.001	Ag/AgCl	FEMALE D=1,5mm	ADULT
0002.002	Ag/AgCl	FEMALE D=1,5mm	PEDIATRIC
0002.003	Ag/AgCl	MALE D=2mm	ADULT
0002.006	Ag/AgCl	SCREW	ADULT
0002.005	Ag/AgCl	SCREW	PEDIATRIC

KIT FOR BRIDGE ELECTRODES -AVAILABLE CONFIGURATIONS - 0003-XXX-YYY

REF.	QTY	TYPE	SIZE
0003.001	25+50	O'Ring - Cover	ADULT
0003.002	25+50	O'Ring - Cover	PEDIATRIC
0003.011	25	O'Ring	ADULT D=0,9MM
0003.021	50	O'Ring	ADULT - PEDIATRIC