

BIOMESH[®] N3-N3L-N4

NEUROLOGICAL PATCHES [ANTI-ADHESION PATCHES]
CRANIAL AND SPINAL DURA-MATER SUBSTITUTES

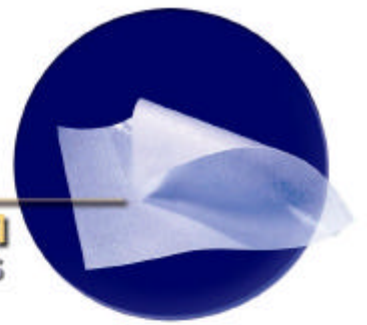
ONE NON-ADHERENT
SILICONISED SMOOTH SURFACE,
AND ONE MICROPOROUS SURFACE

COUSIN

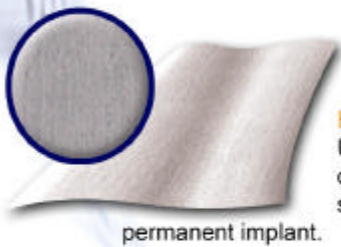
B I O T E C H

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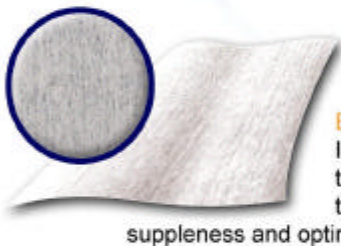


Non-absorbable Biomesh[®] N3 - N3L - N4 patches are made of polyethylene terephthalate and dimethyl siloxane with a mix of fibres according to predefined directions. Their structure and their thinness are similar to the human dura-mater.



BIOMESH[®] N3
Used in all cerebral dura-mater plastic surgeries as a permanent implant.

- >> The silicone impregnation immediately ensures the water-tightness of the implant at the suture point.
- >> The micro-porous side allows a quick tissue ingrowth and is progressively revitalised by the fibroblasts which make easier the recolonisation of the tissues.
- >> The silicone side limits anti-adhesion effects on the cortex.
- >> As synthetic implants, they offer a real biological safety.



BIOMESH[®] N3L
Is perfectly adapted to the anatomy thanks to its suppleness and optimal elasticity.



BIOMESH[®] N4
Especially made for the spinal dura-mater as a protection barrier to fibrosis and muscular masses, and yellow ligaments.

CHARACTERISTICS

	BIOMESH [®] N3	BIOMESH [®] N3L	BIOMESH [®] N4
Weight (g/m ²)	240	130	240
Thickness (mm)	0,40	0,30	0,20
Breaking strength (N/5cm)			
Warp	330	55	120
Weft	120	20	120
Elongation (%)			
Warp	45	30	30
Weft	160	91	30

ITEM NUMBERS AND SIZES

FBIO N3 0406 : 4 x 6 cm	FBIO N3L 406 : 4 x 6 cm	FBIO N4 0406 : 4 x 6 cm
FBIO N3 0610 : 6 x 10 cm	FBIO N3L 610 : 6 x 10 cm	FBIO N4 0610 : 6 x 10 cm
FBIO N3 0614 : 6 x 14 cm	FBIO N3L 614 : 6 x 14 cm	FBIO N4 0614 : 6 x 14 cm

Products packaged under double bag and strong box. Sterilized products.

COUSIN

B I O T E C H

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