



NEUROSURGERY

AESCULAP[®] Lyoplast[®] Onlyay

ONLYAY DURA SUBSTITUTION

AESCULAP® Lyoplast® Onlay

INDICATIONS

Dura substitute for the repair of the dura mater

CONTRAINDICATIONS

Lyoplast® Onlay should not be used:

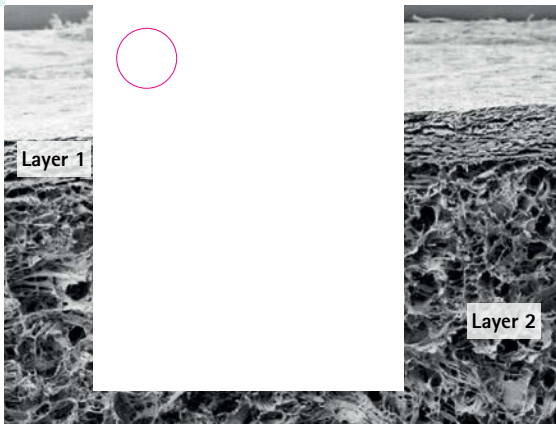
- In infected regions
- As a replacement for connective tissue structures that undergo mechanical stress (tendons / ligaments)
- As a replacement for parts of the arterial system or walls of the heart
- In case of known hypersensitivity to proteins of bovine origin

PRODUCT CHARACTERISTICS

- Time-saving onlay or suturable application^{1,2}
- High liquid tightness of the implant supports preventing CSF leakages^{1,2}
- Integrates with the body's own connective tissue cells¹
- High tensile strength of the implant supports preventing suture pull out²
- Good adaptability to the defect and surrounding anatomical structures^{1,2}

¹ Neulen et al. Evaluation of efficacy and biocompatibility of a novel semisynthetic collagen matrix as a dural onlay graft in a large animal model. Acta Neurochir. 2011;153(11):2241-50.

² Data on file, Aesculap AG.



DESCRIPTION

Biological bilayer membrane – highly purified collagen

Layer 1

- Bovine pericardium
- High tensile strength and liquid tightness
- Enables suturable application

Layer 2

- Bovine split hide
- Spongy structure
- Enables onlay application



Sizes			Content	Art. No.
2.5 x	2.5 cm	1" x 1"	1 piece	106 7010
5.0 x	5.0 cm	2" x 2"	1 piece	106 7020
2.5 x	7.5 cm	1" x 3"	1 piece	106 7030
7.5 x	7.5 cm	3" x 3"	1 piece	106 7040
10.0 x	12.5 cm	4" x 5"	1 piece	106 7050

AESCULAP® – a B. Braun brand

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