

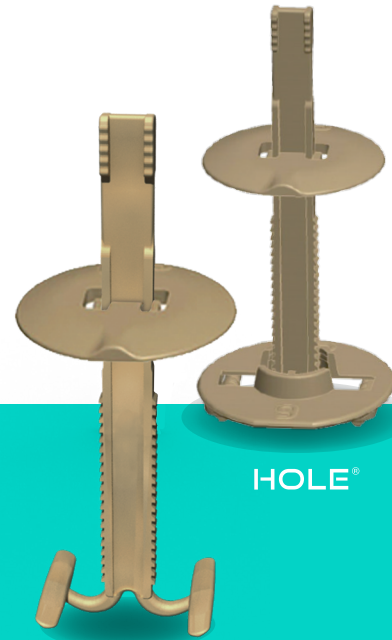
NTCRANIAL[®]

Cranial Fixation Device



SMALL[®]

HOLE[®]



HOLE[®]

SMALL[®]

NTCRANIAL[®]

Cranial Fixation Device

SMALL[®]

Ref. 0101-01S.

HOLE[®]

Ref. 0101-01H.



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BIOCOMPATIBLE
PLASTIC DEVICE
FOR THE STABLE
FIXATION OF THE
CRANIAL FLAP

ntplast[®]
advanced biomedical solutions

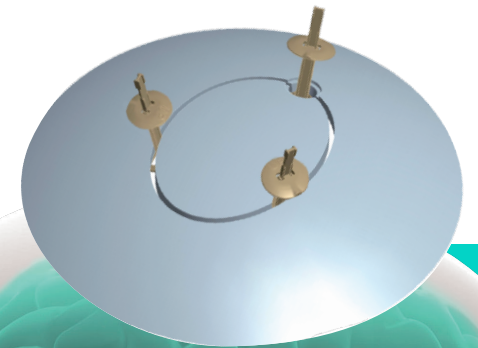
ntplast[®]
advanced biomedical solutions

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info@ntplast.com
www.ntplast.com

NTCRANIAL[®]

Cranial Fixation Device



REV002019-06

NTCRANIAL[®]

Cranial Fixation Device

PREASSEMBLED DEVICE

Packed in double sterilized blister

SMALL[®]



To be placed along the craniotomy cut.

HOLE[®]



To be placed in the holes made by the perforator.

WARNING
The device is suitable for bone flaps with thickness between 0,5 mm and 20mm.

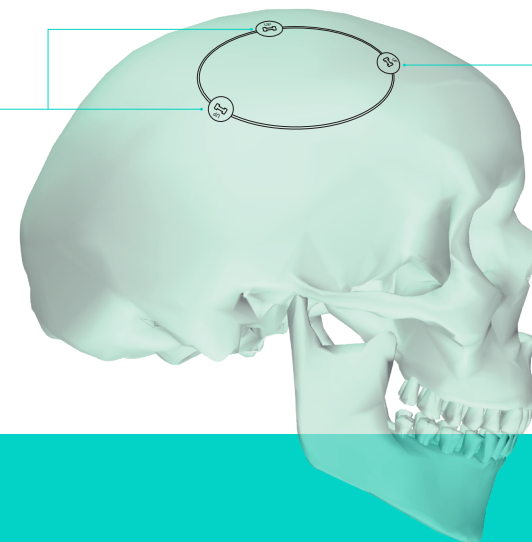
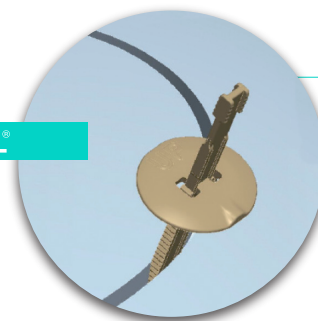
WARNING
The device is suitable for bone flaps with thickness between 2,5 mm and 20mm.

The device is entirely made of biocompatible PEEK OPTIMA[®] polymer, which does not interfere with the execution of CT and MRI scan.

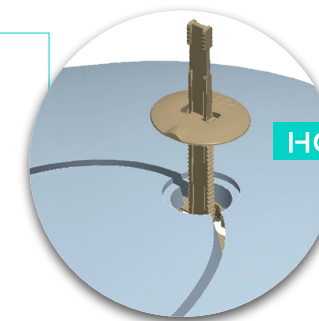
CRANIOTOMY SITES

PREASSEMBLED DEVICE

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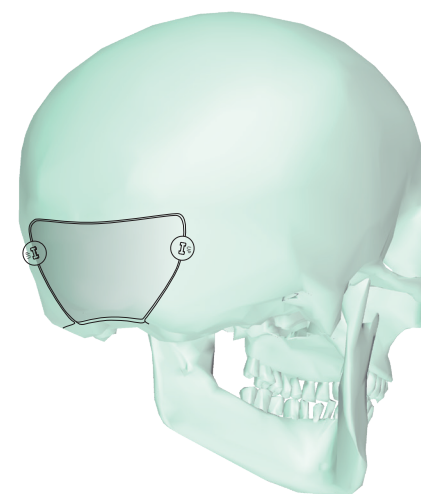
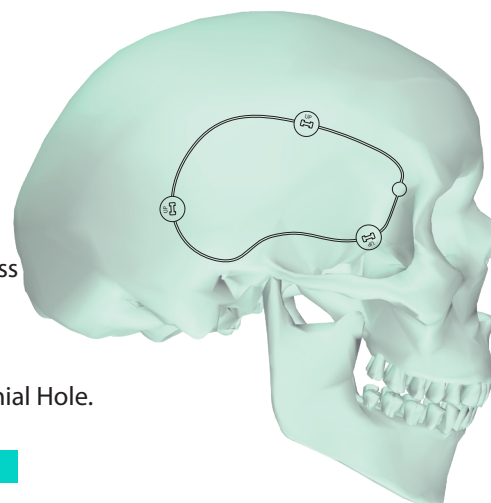


PTERIONAL CRANIOTOMIES

The device is particularly suitable for pterional craniotomies thanks to the possibility of being used with very reduced bone thickness (0.5-20 mm).

In this type of surgery you cannot use NtCranial Hole.

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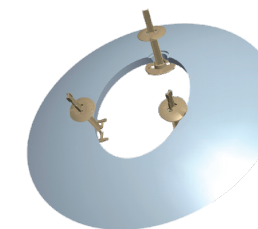
SUBOCCIPITAL CRANIOTOMIES

The device is particularly suitable for suboccipital craniotomies thanks to the possibility of being used with very reduced bone thickness (0.5-20 mm).

In this type of surgery you cannot use NtCranial Hole.

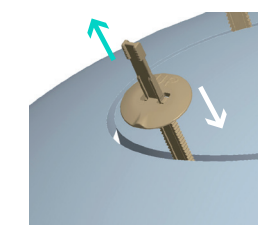
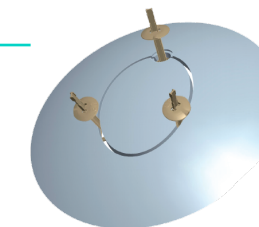
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SURGICAL TECHNIQUE



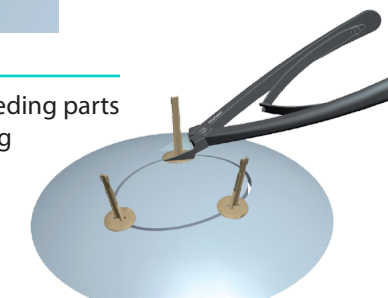
Place the Nt Cranial Small and Nt Cranial Hole along the craniotomy cut.

After inserting all the devices, place the cranial flap in the craniotomy site.



Push downward the plate in order to lock the device.

Remove the exceeding parts of the tensor using NtCranial Cutter.



PTERIONAL AND SUBOCCIPITAL CRANIOTOMIES

Place the Nt Cranial Small along the craniotomy cut.

