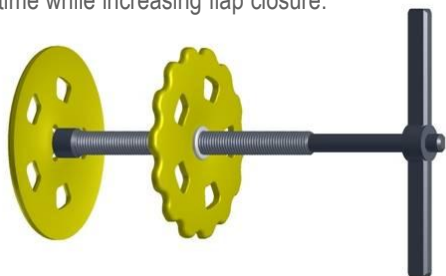


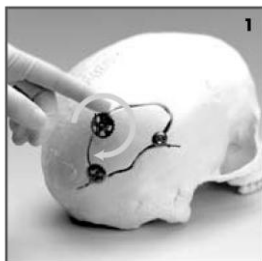
The NIAGARA™ Cranial Flap Fixation System is an innovative cranial clamping solution. The system provides a simplified two sided clamp approach to cranial fixation, significantly reducing surgical time while increasing flap closure.



System Advantages

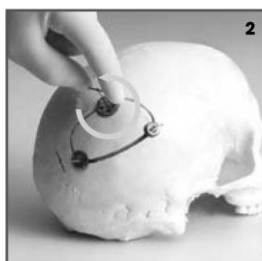
- Placed by hand, eliminating the need for application instruments.
- Allows clamps to be placed in minutes, which can result in significant O.R. cost savings.
- Creates secure, firm fixation, holding the bone flap from both sides to provide enhanced stability.
- Two-sided pressure creates exceptional strength where it's needed most.

Three Easy Steps To Fixation



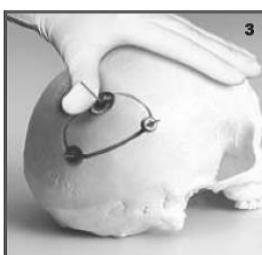
Step 1:

Place at least three NIAGARA™ clamps around the craniotomy site and return the bone flap to the original position. To tighten the clamps, rotate the upper disc clockwise until the disc contacts the bone. Perform on all clamps.



Step 2:

Rotate the “T” applicator handle counter-clockwise until it shears off at the post. Perform this on all clamps.



Step 3:

Remove the excess post by firmly pushing your thumb against the base of the post. Then roll your thumb over the post until it shears. The post will shear, leaving a lowprofile finish.

Implant Features

The NIAGARA™ implants combine a low profile and an anatomical fit. The implants are made of Titanium and are available in various sizes.

- Provides maximum cranial-flap fixation, reducing potential for flap depression or protrusion.
- Smaller craniotomy line clamp and larger burr hole clamp are available for a variety of flap-fixation needs.
- Inner clamp plate is engineered without teeth for atraumatic closure.

Intended Use

Closure of craniotomies due to fixation of the bone flap.

Indications

Closure of craniotomies in adult patients with cranial tumors, haematoma, aneurysm or other cranial indication.

Contraindications

The NIAGARA™ System is not intended for use in paediatrics.

Implant Information

NIAGARA™ Cranial Flap

REF (TIT)	SIZES mm
MOI C880011	11 mm
MOI C880013	13 mm
MOI C880018	18 mm
MOI C880022	22 mm

