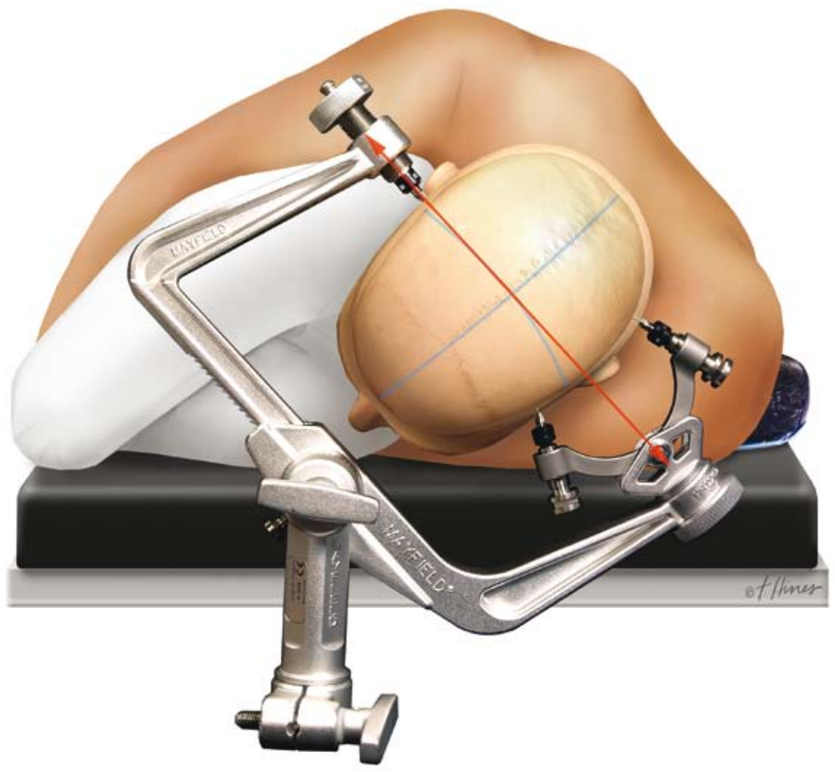
MAYFIELD®

Patient Positioning For Success

PATIENT POSITIONING



APPROACH*

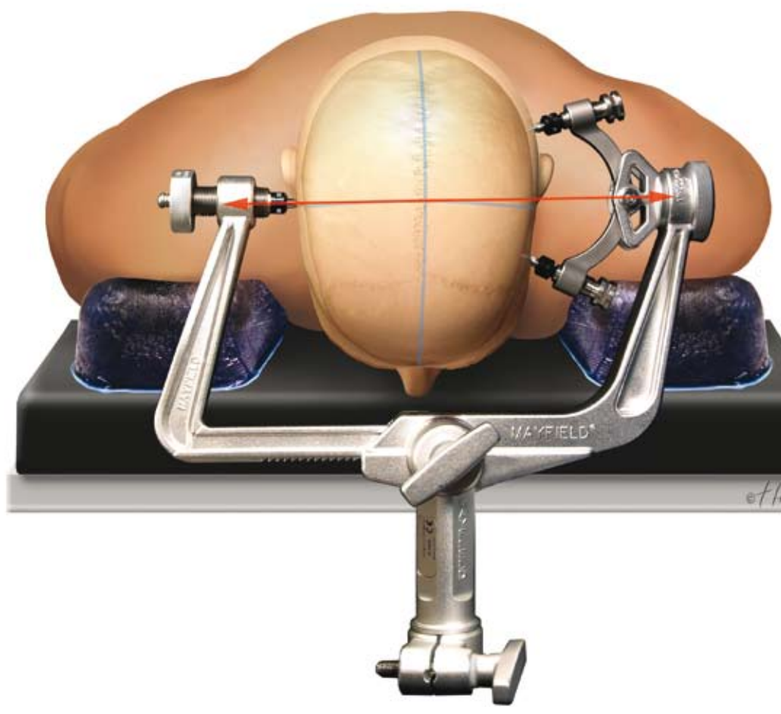
- Upper lateral suboccipital.
- Head is maintained in 0-degrees of rotation("Park Bench" position).

ACCESS TO

- Cerebellopontine angle and the lateral brainstem.

SKULL CLAMP APPLICATION

- Single pin side superior.Head resting on 2-pin rocker arm of skull clamp.



APPROACH*

- Posterior, parietal, occipital..

ACCESS TO

- Exposure to parietal and occipital lobes.

SKULL CLAMP APPLICATION

- Skull clamp is applied parallel to the floor.

APPROACH*

- Pterional, frontal, temporal and parietal approaches.

ACCESS TO

- Frontal, parietal, and temporal regions.

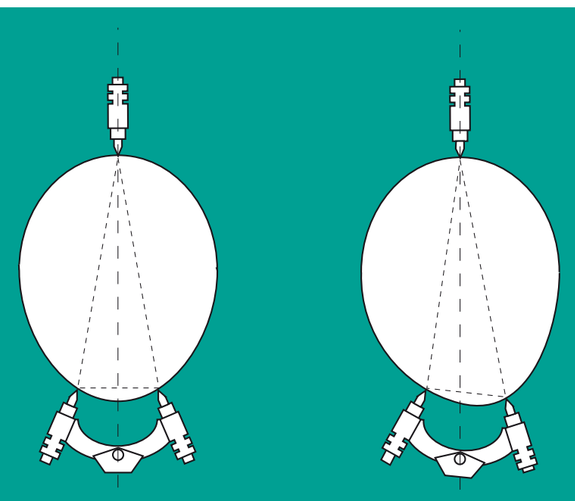
SKULL CLAMP APPLICATION

- Single pin side superior. Head resting on 2-pin rocker arm of skull clamp.

SKULL CLAMP POSITIONING

"SWEATBAND" = STABILITY

When positioning the MAYFIELD Skull Clamp to a patient's head, visualize a sweatband on the patient. The skull pins should be applied within the area covered by the sweatband.



EQUAL FORCES = STABILITY

If the two skull pins on the rocker are equidistant from the centerline, then the forces on these pins WILL be equal and stable.applied within the area covered by the sweatband.

UNEQUAL FORCES = UNSTABLE

If the two skull pins on the rocker are not equidistant from the centerline, the forces on these two pins will NOT be equal and could be unstable.

MAYFIELD Ultra Base Unit (A-2101)

MAYFIELD Swivel Adaptor (A-1018)

MAYFIELD Triad Skull Clamp (A-1108)

MAYFIELD Disposable Skull Pins (A-1072)

MAYFIELD Ultra Base Unit (A-2101)

MAYFIELD Ball Socket Swivel Adaptor (A-1064)

MAYFIELD Adult Horseshoe Headrest (A-1012)

Posterior Cervical Spine Support (A-1073)

MAYFIELD 2000
Radiolucent Headrest System
(A-2004)

NS1510-08/07

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*Patient position and application of the skull clamp can be made with numerous variations. The patient's final position should be acceptable to the surgeon, taking into account the patient's anatomy, pressure points, neck flexibility and access to the surgical target.

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