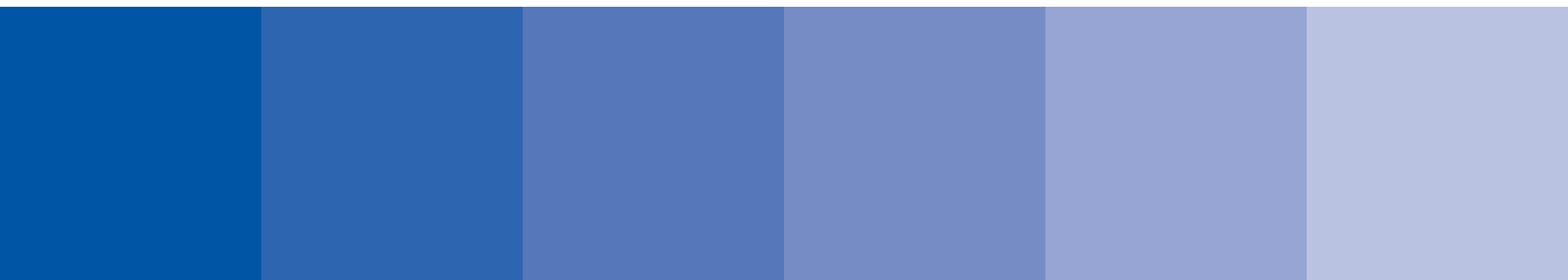
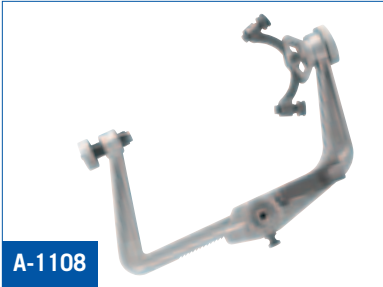


MAYFIELD® surgical devices

PRODUCT INDEX



MAYFIELD® SKULL CLAMPS AND HEADREST SYSTEMS



A-1108

MAYFIELD® Triad™ Skull Clamp
 Provides 3-point rigid cranial fixation.

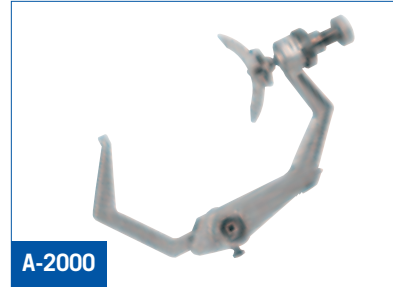
- Provides visual indication of clamping force on ALL THREE skull pins
- Ability to adjust the force on ALL THREE skull pins
- Equal impingement of pins ensures firm skull positioning and fixation



A-1059

MAYFIELD® Modified Skull Clamp
 Provides 3-point rigid cranial fixation.

- Flexibility and safety in positioning of skull pins around critical areas
- Quick-release lock enables easy removal



A-2000

MAYFIELD® 2000 Skull Clamp
 Provides 3-point rigid cranial fixation.

- Streamlined body design and low profile single pin side facilitates greater exposure to the operative site
- Unique swivel rocker arm mechanism permits greater flexibility in patient positioning



A-2002

MAYFIELD® Radiolucent Skull Clamp
 Provides 3-point rigid cranial fixation.

- Composite carbon fiber provides strength, durability, and minimal artifact during Digital Subtraction Angiography (DSA)
- For use with MAYFIELD® Radiolucent Base Unit (A-1079)



A-1012

MAYFIELD® Adult Horseshoe Headrest
 Horseshoe shaped headrest that provides cranial support in the prone or supine position for adults and older children.

- Vertical and lateral adjustments allow flexibility in patient positioning
- Adjustable pad base accommodates various head sizes
- Fluid resistant gel pads provide comfort and reduce the incidence of pressure necrosis
- Easily cleaned
- Pulley Rod attachment for skeletal traction



A-1051

MAYFIELD® Pediatric Horseshoe Headrest
 Horseshoe shaped headrest that provides cranial support in the prone or supine position for infants and young children.

- Vertical and lateral adjustments allow flexibility in patient positioning
- Adjustable pad base accommodates various head sizes
- Fluid resistant gel pads provide comfort and reduce the incidence of pressure necrosis
- Easily cleaned

MAYFIELD® SKULL CLAMPS AND HEADREST SYSTEMS



A-1008

MAYFIELD® General Purpose Headrest

Provides cranial support and positioning when rigid fixation is not needed.

- Headrest pads easily contour to a patient's head



A-1073

Papadopoulos Posterior Cervical Spine (PCS) Support

Supports the cervical spine in an anatomical position.

- Firm posterior cervical spine support for anterior approaches
- Ratcheting System allows for easy intraoperative cervical extension
- Base is radiolucent to facilitate intraoperative imaging

NEW!



A-1112

MAYFIELD® Infinity Support System

Provides multiple headrests for cranial support in the prone or supine position for pediatric patients and all ages.

- Attaches to any MAYFIELD® Base Unit
- Provides a method of simultaneous application of a head support and skull clamp (ages 5+) for added stability of the patient's head
- Adult, Pediatric, and General Purpose Headrests standard with the Infinity System

MAYFIELD® BASE UNITS AND ADAPTORS



A-2101

MAYFIELD® Ultra Base Unit

Support/Mounting device that facilitates attachment of MAYFIELD® Skull Clamps and Headrest Systems to the OR table.

- 33% more weight and force bearing capacity
- Specifically designed for use with the MAYFIELD® Tri-Star Swivel Adaptor (A-2008)
- Patent pending

NEW!



A-1113

MAYFIELD® NeuroGen Adaptor

Support/Mounting device that allows attachment of base units to the OR table when receptacle holes are absent or inappropriate.

- Easily attaches to OR table side rails
- Quick, adjustable end bracket to fit a wide range of table widths
- Provides greater lateral adjustment with multiple mounting holes for base unit attachment
- A-1113 replaces A-1031A and A-1031B NeuroGen models



A-1079

MAYFIELD® Radiolucent Base Unit

Radiolucent Support/Mounting device that facilitates attachment of the MAYFIELD® Radiolucent Skull Clamp (A-2002) to the OR table.

- Excellent rigid fixation for procedures using Digital Subtraction Angiography (DSA)
- Composite carbon fiber allows target visualization during fluorography imaging

MAYFIELD® BASE UNITS AND ADAPTORS



A-2008

MAYFIELD® Tri-Star Swivel Adaptor
 Attaches to MAYFIELD® Ultra Base Unit (A-2101) to provide optimal flexibility in positioning via 360-degree rotation. (Tri-Star must be used with the Ultra Base Unit or a MAYFIELD® Base Unit upgraded to include the Ultra locking handle.)

- Provides two additional starbursts to facilitate attachment of ancillary components such as IGS dynamic reference frames and articulating arms
- Starburst can rotate 360-degrees independent of skull clamp
- Adapts headrests and skull clamps to MAYFIELD® Base Units
- Patent pending



A-1018

MAYFIELD® Swivel Adaptor
 Attaches to MAYFIELD® Base Unit to provide optimal flexibility in positioning via 360-degree rotation.

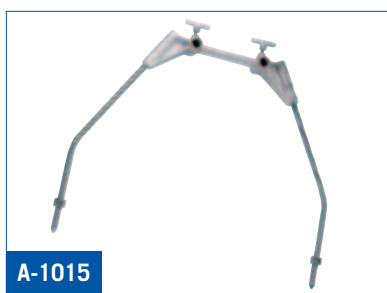
- Adapts headrests and skull clamps to MAYFIELD® Base Units



A-1064

MAYFIELD® Ball Socket Swivel Adaptor
 Attaches to MAYFIELD® Base Unit to provide optimal flexibility in positioning via 360-degree rotation with tilt in any axis.

- Unique locking pivot permits precise patient positioning
- Exclusive spring-loaded mechanism provides assured stability and secure lock
- Adapts headrests and skull clamps to MAYFIELD® Base Units



A-1015

MAYFIELD® Crossbar Adaptor

- For seated position procedures, easily mounts to the OR table side rails to adapt all MAYFIELD® Skull Clamps for posterior fossa craniotomy procedures or posterior cervical laminectomies
- Allows for unobstructed viewing to the posterior cervical spine and occipital areas
- Compatible with most currently available OR tables



A-1060

MAYFIELD® Universal Side Rail Fitting

- For attaching the MAYFIELD® Crossbar Adaptor (A-1015) and other products to the OR table
- Compatible with most currently available OR tables

MAYFIELD® SKULL PINS



A-1072

MAYFIELD® Adult Disposable Skull Pins
Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Patented “Wings” design of the pin body improves the fit into receptacle holes of all MAYFIELD® Skull Clamps
- Unique finger grooves molded into the pin body facilitate sure grip and easy removal from pin holders



A-1083

MAYFIELD® Adult Disposable Skull Pins (Steel)

Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Red O-ring connotes a disposable product; ensures a secure fit



A-1084

MAYFIELD® Child Disposable Skull Pins (Steel)

Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Pinpoint reduced to control penetration
- Red O-ring connotes a disposable product; ensures a secure fit



A-2020

MAYFIELD® Radiolucent Skull Pins

Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Engineered from synthetic Sapphire material to significantly reduce or limit artifact during CT and MR imaging
- Patented “Wings” design of the pin body improves the fit into receptacle holes of all MAYFIELD® Skull Clamps
- Unique finger grooves molded into the pin body facilitate sure grip and easy removal from pin holders



A-1047

MAYFIELD® Adult Reusable Skull Pins (Steel)

Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Black O-ring connotes a reusable product; ensures a secure fit



A-1048

MAYFIELD® Child Reusable Skull Pins (Steel)

Fit all MAYFIELD® Skull Clamps to allow rigid cranial fixation.

- Pinpoint reduced to control penetration
- Black O-ring connotes a reusable product; ensures a secure fit

MAYFIELD® RADIOLUCENT SYSTEMS



MAYFIELD® Radiolucent Headrest System

3-point rigid cranial fixation system constructed from radiolucent materials for unobstructed visualization when using Digital Subtraction Angiography (DSA).

- Complete System: MAYFIELD® Skull Clamp (A-2002) and Base Unit (A-1079)
- Excellent rigid fixation; minimizes patient repositioning

BUDDE® HALO RETRACTOR SYSTEMS



BUDDE® Halo Radiolucent Retractor System

Attaches to MAYFIELD® Skull Clamps. Provides a sturdy platform for retraction and a ready support or hand rest for the surgeon.

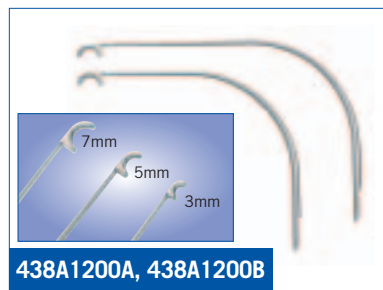
- Radiolucent components allow the system to remain in place during intraoperative imaging for optimal efficiency
- Compatible with the MAYFIELD® Radiolucent Headrest System (A-2004)
- Patent pending



BUDDE® Halo Retractor System

Attaches to MAYFIELD® Skull Clamps or to the side rails of the OR table to provide a sturdy platform for retraction and a ready support or hand rest for the surgeon.

- Double-Hinged ContinuTrac™ halo ring provides 360-degrees of uninterrupted retractor arm placement for ultimate flexibility
- Low profile design allows for ease of instrument passage within the surgical field



SAMY™ Vascular Retractors

Specifically designed for retraction of blood vessels with BUDDÉ® Halo Retractor Systems, or other retractor systems.

- Curved retractor tips fit the circumference of the vessel, spreading distribution of retractor forces onto more surface area of the vessel
- Enables the Neurosurgeon to elevate, retract, and/or depress the vessel, providing movement in three dimensions
- Exceptional retractor design helps prevent compression of the vessel

MAYFIELD® ACCESSORIES



A-1023
MAYFIELD® Instrument Wall Storage Unit
 Wall board used to organize and store MAYFIELD® products.
 • Printed silhouettes allow quick and easy storage



A-1039
MAYFIELD® Mayo Instrument Table
 Adjustable height table for use near and over the surgical site.
 • 26" x 30" work surface
 • Heavy-duty single-leg table design can support 150 pounds



A-1036
MAYFIELD® Overhead Instrument Table
 Adjustable height table for use near and over the surgical site.
 • Spacious 33" x 42" work area
 • Heavy-duty 2-leg table design can support 200 pounds

PRODUCTS & ACCESSORIES NOT SHOWN

Part #	Description
A-1011	MAYFIELD® Horseshoe Headrest
A-1067	BUDDE® Halo Retractor Side Rail Support
A-1094	MAYFIELD® Radiolucent Horseshoe Headrest
A-1095	MAYFIELD® Skull Clamp Adaptor with Dovetail
A-1109	MAYFIELD® Horseshoe Conversion Adaptor
A-1110	MAYFIELD® Horseshoe Conversion Adaptor with Knobs
A-2003	MAYFIELD® 2000 Radiolucent Skull Clamp & Adaptor System
A-2006	MAYFIELD® Modified Radiolucent Skull Clamp



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5,147,287 • 5,269,034 • 5,276,927 • 5,317,771 • 5,529,358 • 5,537,704 • 5,564,663 • 6,629,982

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