



RETRACTOR MAKER

PRODUCT BROCHURE OF

Sugita Multipurpose Headframe

CERTIFIED & APPROVED

✓ EN ISO 13485:2016 + A11:2021



ISO 9001:2015



EN ISO 7153-1:2016



cGMP Approved



SCCI Registered since 2023



SIMAP Approved since 2023

All procedures and processes follow FDA guidelines.



Sugita Multipurpose Headframe

SKU RM-SMH-SET-1

\$4,999 USD

COMPONENT LIST

QUANTITY	COMPONENT	DIMENSIONS / DESCRIPTION
1	Smart Fix C Holder	Rigid C-clamp chassis connecting the base frame to the operating table
1	Smart Fix Box Joint	Articulated connector block including 2 dedicated fixing screws
1	Smart Fix Stopper Sleeve	Locking guide collar preventing axial frame displacement
1 Set	Smart Fix Head Pin, Standard	Tapered skull fixation pin for standard adult craniotomy
1 Set	Smart Fix Head Pin, Long	Extended skull fixation pin for thick calvarial bone profiles
1	Flexible Base Unit	Multi-jointed articulation base linking table attachments
1	Frame Unit	Semi-circular main structural arc providing 360° accessory mounting
1 Set	Spring Scalp Hook Retractors	Elastic tension scalp margin retractors for hemostatic holding
1	Spring Hook Adjustor	Tension dial mechanism controlling scalp hook traction
1 Set	Retractor Slide Adjustor II	Precision micro-advance sliding mount for brain spatulas

QUANTITY	COMPONENT	DIMENSIONS / DESCRIPTION
1	Hand Rest (Central)	Ergonomic forearm and wrist stabilizer for the microsurgeon
1	Hand Rest R	Right-sided anatomical forearm support bar
1	Hand Rest L	Left-sided anatomical forearm support bar
1	Adjustable Hand Rest with Dome Screw	Articulating hand rest featuring spherical dome-lock tightening
1	Adjustable Hand Rest with Slide	Longitudinal sliding hand rest for variable operative angles
1	Instrument Receptacle	Sterile holder tray for suction wands and micro-instruments
1	Cotton Plate	Staging platform for neurosurgical patties and cottonoids
1	Cotton Plate Adjustor	Articulated positioning arm for the cottonoid platform
1	Sub Hole Attachment	Auxiliary mounting bracket for peripheral brain retractors
1	Sterilization Box	Custom-fitted aluminum/stainless organizational transit container

PRODUCT DESCRIPTION

The Sugita Multipurpose Headframe is an internationally acclaimed neurosurgical cranial fixation and microsurgical retractor system engineered specifically to provide rigid skull immobilization and multi-vector brain retraction during complex open craniotomies and skull base procedures. Designed to mount securely to operating table rails, this headframe establishes an ultra-stable semi-circular perimeter around the operative field, enabling neurosurgeons to position delicate micro-spatulas, scalp hooks, and physiological rests with absolute mechanical steadiness under operating microscopes.

Built to clinical framework specifications, this Sugita Multipurpose Headframe complete set (\$4,999) integrates an extensive 21-component modular suite designed for comprehensive operative versatility. Handcrafted from Premium Grade AISI 304/316 Stainless Steel (Non-Magnetic), the core architecture features a flexible base unit and rigid frame unit paired with a Smart Fix C Holder, Smart Fix Box Joint (including 2 fixing screws), Smart Fix Stopper Sleeve, and both standard and long head pins for non-slip cranial pin seating. The microsurgical handling assembly includes left and right hand rests, adjustable hand rests with dome screws and slides, instrument receptacles, cotton plates with adjustors, spring scalp hook retractors with adjustors, a sub hole attachment, and Retractor Slide Adjustor II mechanisms, all housed inside a dedicated heavy-duty sterilization box.

Forged with an anti-glare satin matte finish, Retractor Maker manufactures the Sugita Multipurpose Headframe to withstand repetitive hospital autoclave cycles, providing neurosurgical centers, cranial trauma suites, and skull base institutes worldwide with exceptional mechanical stability, corrosion resistance, and complete autoclave durability.



THANK YOU

We look forward to discussing your surgical retractor requirements.

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