



Sugita II

Multi-Purpose Headframe

Manufactured by:



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 Caution	•Prior to product use, carefully read and comprehend the contents of the user manual and product packaging information. •Inspect the product routinely and thoroughly, in addition to pre- and postoperative examinations. •For after-sale support, contact your local sales representative.
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SUGITA II

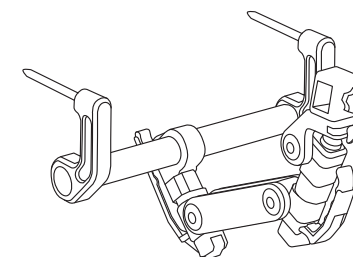
Multi-Purpose Head Frame

The new Sugita II Multi-Purpose Head Frame improves surgical performance with a flexible arm base for a wide variety of positioning and a user-friendly head frame and holder.

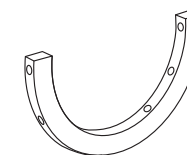
Features:

- Greater flexibility and improved range of motion
- New design offers larger working space
- Ergonomic improvements enhance operator's safety
- Four- and six-pin fixation enables improved distribution of pressure

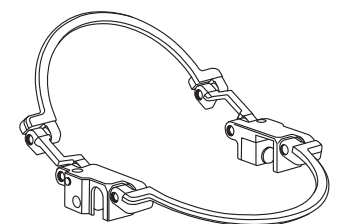
Three major components:



• Flexible Arm Base II

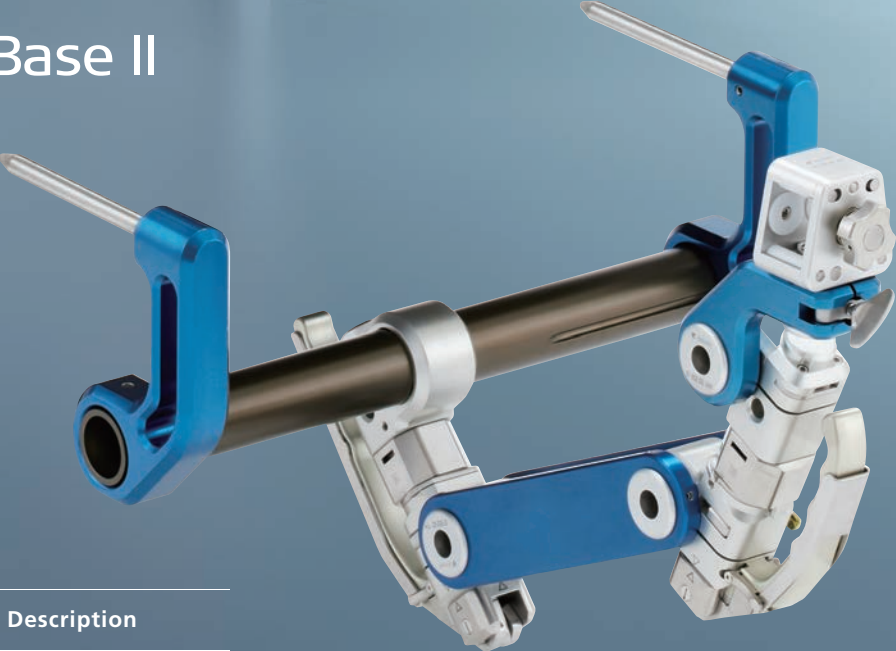


• Smart Fix Holder



• Sugita II Multi-Purpose Head Frame

Flexible Arm Base II



Product No.	Product Description
0 7 - 9 5 2 - 0 3	Flexible Head Arm Base Unit II

Improved Range of Positioning and Ergonomic Design

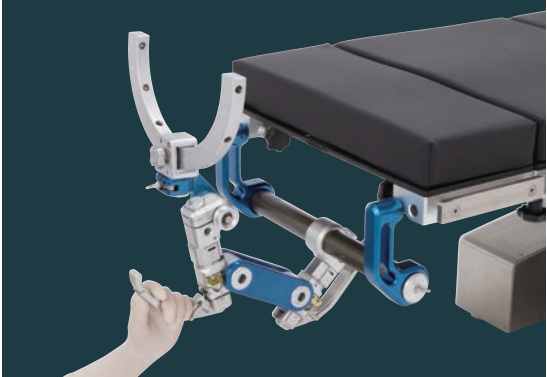
- The redesigned arm provides greater freedom of movement with smooth and fluid motion.
- The multi-joint feature allows for greater flexibility and easier positioning of the head holder.
- Quick-release levers with ergonomic grip design improve operator safety and comfort.
- Flexible movement of the arm provides extra working space.

Position



Greater Arm Flexibility

Increased number of arm joints provide a wider range of motion for different patient positions. Replaceable extension arms can be used to change the length as needed.



Quick-release Joint Locks

Two quick-release levers allow prompt and easy adjustment of the joints.

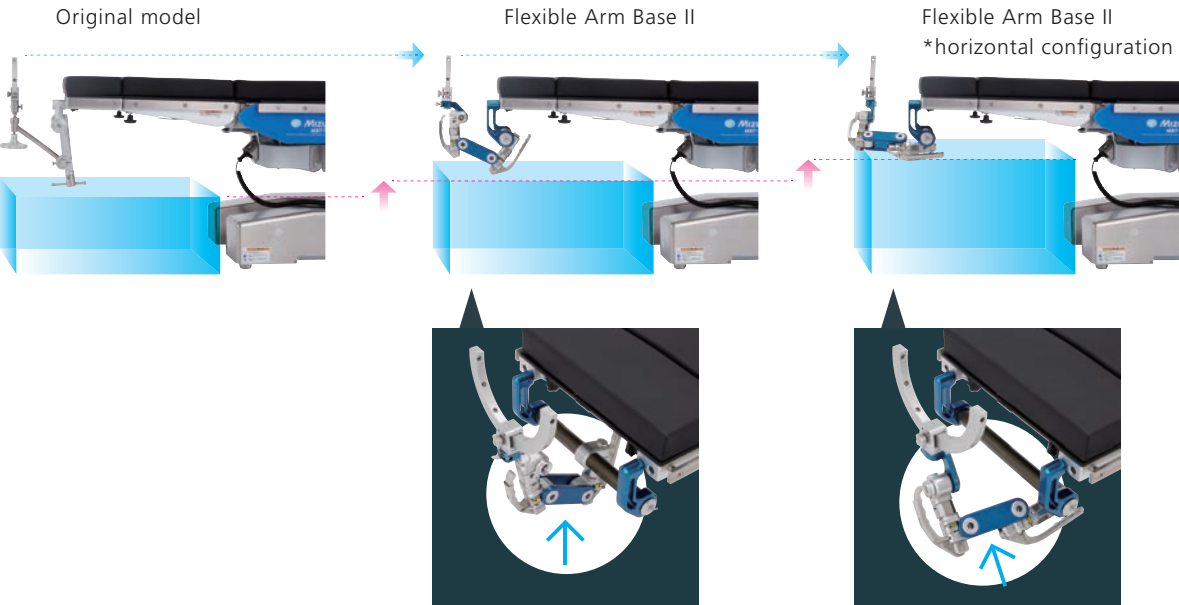


Larger Working Space

The redesigned Flexible Arm Base II creates a larger working space around the head for easier access during the surgery. By setting the base horizontally, extra working space can be created.

Box Joint

A change in the shape of the fixation screw on the center of the box joint increases the fixing force of the head holder.





Smart Fix Holder

Product No.	Product Description
0 7 - 9 5 1 - 1 1	Smart Fix C Holder

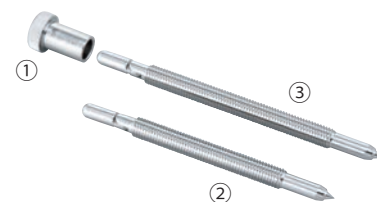
Ratchet Slider

With the ratchet mechanism of each pin hole, you can quickly install a pin without screwing it in. To fix a pin firmly, rotate the small lever attached to the end of each pin.



Stopper Sleeve

After penetrating the cranium with the pins, attach the stopper sleeve to prevent slippage/movement.



No.	Product No.	Product Description
①	0 7 - 9 5 1 - 1 5	Smart Fix Stopper Sleeve
②	0 7 - 9 5 1 - 3 3	Smart Fix Head Pin Standard
③	0 7 - 9 5 1 - 3 4	Smart Fix Head Pin Long

Pin mounting



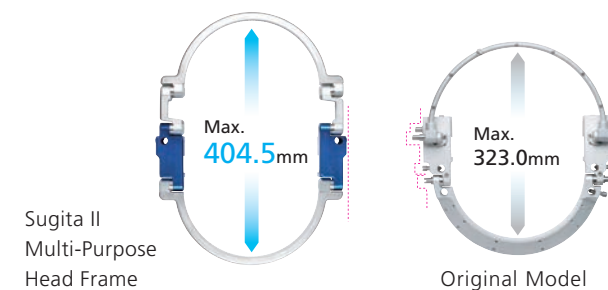
Simply push the pin in.



Rotate the pin to secure in position



Attach the stopper sleeve to fixate the pin position.



Simplified Design

Expanded diameter and reduced clutter help to enhance user experience by reducing the risk of interference with bipolar forceps cords, suction tubes, and other instruments during a procedure.

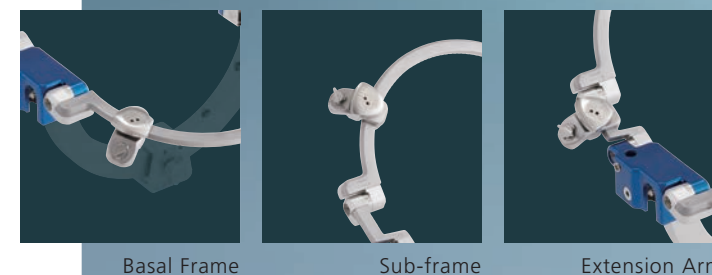


Extension Arm

Greater flexibility and variability in frame positioning allows the placement of the sub-frame to be adjusted, thus reducing the risk for the surgeon's hands touching the sub-frame.

Identical Shapes

As the basal frame and the sub-frame have the same shape, accessories can be attached anywhere along the frame circumference, which provides more freedom when planning the procedure. The same accessories can be also attached to the extension arm.



Basal Frame

Sub-frame

Extension Arm

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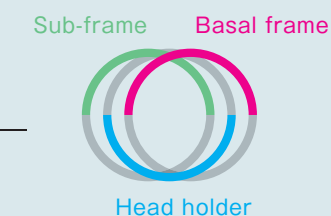
Multi-Purpose Head Frame

Sugita II Multi-Purpose Head Frame

Product No.	Product Description
0 7 - 9 8 3 - 0 2	Frame Unit

Sugita Head Frame Concept

The Sugita System has three semi-circular components — the head holder, the basal frame and the sub-frame — which share the same center point in the middle of the surgical field.



Compatibility



Holder



07-951-11
Smart Fix C Holder **Sugita II**



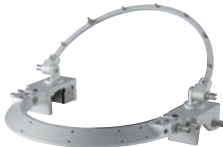
07-951-00MM
Head Holder **Original**

Head Frame



Sugita II

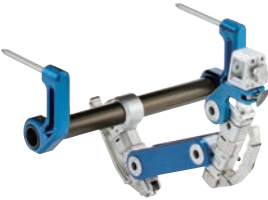
07-983-02
Frame Unit



Original

07-981-02
Basal Frame /
Semi-Circular Frame

Arm Base



Sugita II

07-952-03
Flexible Base Unit II



Original

07-952-00
Table Attachment

✓

✓

✓

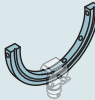
✓ *1



✓

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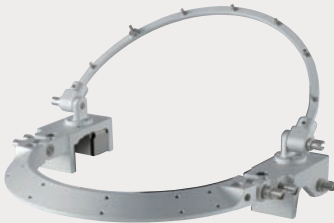
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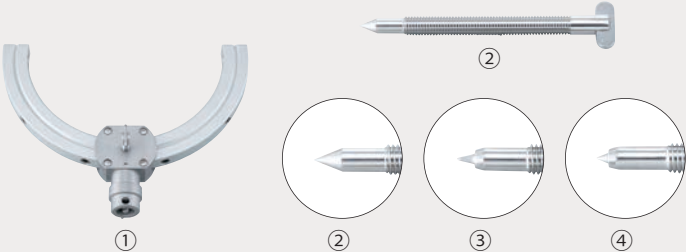
*1 Box Joint (07-951-12) to be ordered separately.
*2 Remove Box Joint on head holder when attaching.

Basal Frame



Product No.	Product Description
0 7 - 9 8 1 - 0 2	Basal Frame/Semi-Circular Frame

Head Holder



No.	Product No.	Product Description
①	0 7 - 9 5 1 - 0 0 M M	Head Holder
②	0 7 - 9 5 1 - 0 1 M M	Head Pin, Standard, SUS
③	0 7 - 9 5 1 - 0 2 M M	Head Pin, Short Tip, For Adult, SUS
④	0 7 - 9 5 1 - 0 3 M M	Head Pin, Short Tip, For Pediatric, SUS

Table Attachment



Product No.	Product Description	Pin (Φ)	Distance between Pins
0 7 - 9 5 2 - 0 0	Table Attachment	12 mm	269.5 - 394.0mm
0 7 - 9 5 2 - 0 5	Table Attachment for 2080	19 mm	78.5 - 203.0mm
0 7 - 9 5 2 - 0 6	Table Attachment for 3080	16 mm	40.0 - 394.0mm
0 7 - 9 5 2 - 0 6 A	Table Attachment for 3080, Outside	16 mm	239.5 - 594.0mm

Original Model

Accessories

Head Frame Compatibility



Sugita II

Original

07-983-02
Frame Unit

07-981-02
Basal Frame /
Semi-Circular Frame

No. Product No. Product Description

①*	0 7 - 9 8 3 - 0 3	Hand Rest R
②*	0 7 - 9 8 3 - 0 4	Hand Rest L
③	0 7 - 9 8 1 - 0 3	Hand Rest
④	0 7 - 9 8 1 - 0 4	Adjustable Hand Rest with Dome Screw
⑤	0 7 - 9 8 1 - 0 9	Adjustable Hand Rest with Slide
⑥	0 7 - 9 8 3 - 0 7	Sub Hole Attachment

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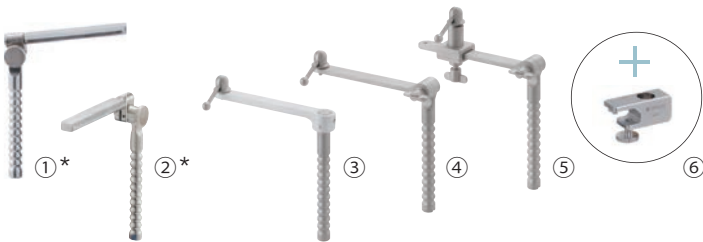
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Hand Rest

Offers stabilization and ergonomic comfort for surgeons hands during procedures.

*On the Sugita II Multi-Purpose Head Frame, the uniform width of frame and hand rest allows for customized accessory fixation.



Spring Scalp Hook & Adjustor

Offers a wide surgical field by retracting the scalp with appropriate force. The adjustor with three notches provides more placement options.



①	0 7 - 9 5 4 - 0 0 M M	Spring Scalp Hook Retractors, SUS
②	0 7 - 9 8 3 - 0 6	Spring Hook Adjustor

✓

✓

✓

Instrument Receptacle

For keeping delicate instruments conveniently and safely close at hand.



①	0 7 - 9 8 1 - 0 6	Instrument Receptacle
②	0 7 - 9 8 3 - 0 7	Sub Hole Attachment

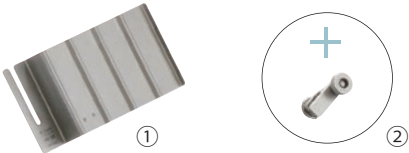
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Cotton Plate

For the surgeon's quick access to cotton pads and gauze.



①	0 7 - 9 8 1 - 0 7	Cotton Plate
②	0 7 - 9 8 3 - 0 8	Cotton Plate Adjustor

✓

✓

✓

Quarter Frame

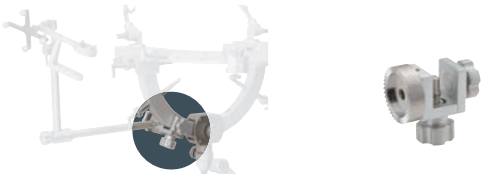
The quadrant arch keeps the surgeon's hand away from the head frame while the patient is in the prone or lateral position.



0 7 - 9 8 1 - 1 0	Quarter Frame
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✓

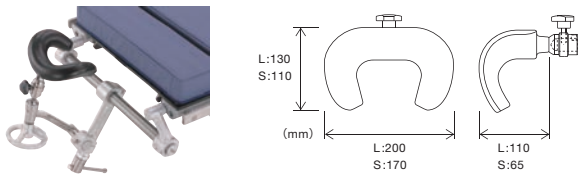
NV Adaptor



0 7 - 9 7 0 - 5 0	NV Adaptor, Stainless
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To be attached to the head holder

Horseshoe Head Rest



0 8 - 0 7 3 - 0 3	U-shaped Head Rest, L
0 8 - 0 7 3 - 0 4	U-shaped Head Rest, S

General Accessories

Optional Accessories

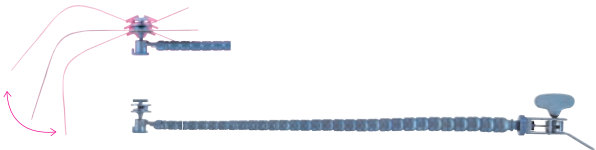
Accessories

Retractor



Tapered Titanium Retractor
Self-retaining mechanism provides exceptional stability and operability. Tapered shape prevents obstruction of the surgeon's field of view.

No.	Product No.	Product Description
	0 7 - 1 7 4 - 2 4	Tapered Self-Retaining Retractor 42cm Without Clamp
	0 7 - 1 7 4 - 2 5	Tapered Self-Retaining Retractor 37cm Without Clamp



Hadeishi Titanium Retractor
Independently adjustable ball joint top allows for flexible positioning of the spatula, which enables retraction from different angles.

	0 7 - 1 5 7 - 1 1	Tapered Self-Retaining Retractor 5mm 37cm (Hadeishi Version)
	0 7 - 1 5 7 - 1 2	Tapered Self-Retaining Retractor 6mm 37cm (Hadeishi Version)



Stainless Steel Retractor
Self-retaining stainless retractor offers strong and secure fixation.

	0 7 - 1 7 4 - 2 6	Self-Retaining Retractor Stainless Steel 48cm
	0 7 - 1 7 4 - 2 2	Self-Retaining Retractor Stainless Steel 42cm
	0 7 - 1 7 4 - 2 1	Self-Retaining Retractor Stainless Steel 37cm
	0 7 - 1 7 4 - 2 3	Self-Retaining Retractor Stainless Steel 24cm

Accessories for Retractor



Retractor Slide Adjustor II
Quick-lock knob instantly locks the retractor at any angle on any point.

	0 7 - 9 8 3 - 1 5	Retractor Slide Adjustor II
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Slide Adjustor (for original model)
For attaching the retractor to any point on the basal frame.

	0 7 - 9 5 5 - 0 1	Slide Adjuster for Retractor
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F-1 Attachment
For attaching the retractor to the head holder. Applicable to any standard retractor.

	0 7 - 1 7 5 - 0 0	Self-Retaining Retractor Attachment F-1
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Head Frame Compatibility



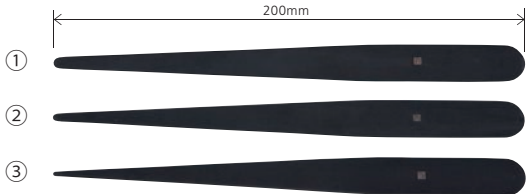
Sugita II



Original

07-983-02 Frame Unit	07-981-02 Basal Frame / Semi-Circular Frame
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Spatula



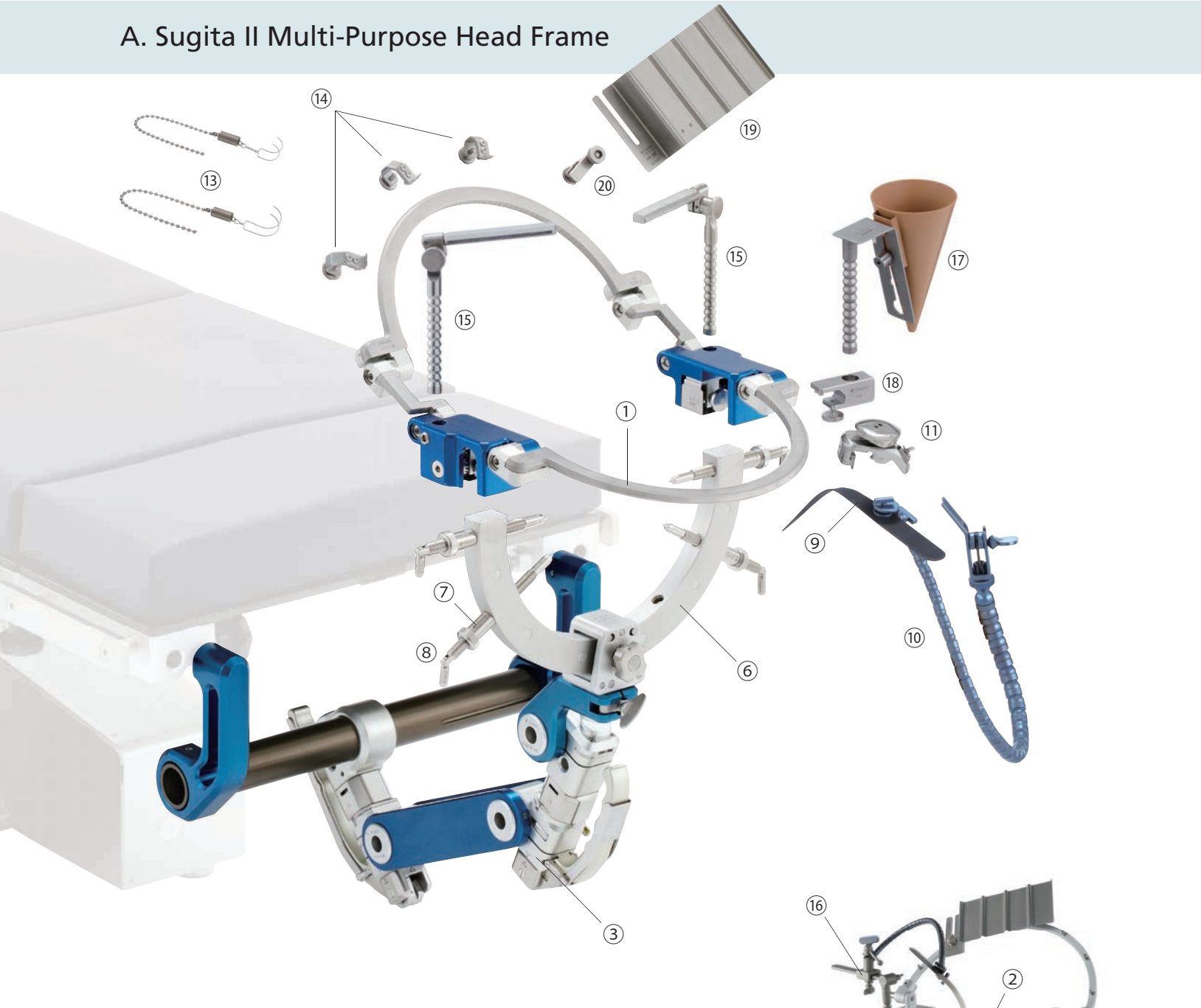
Soft Spatula
Long and tapered shape to reach skull base lesion.

①	0 7 - 9 5 9 - 0 1	Spatula 6mm Stainless
②	0 7 - 9 5 9 - 0 2	Spatula 4mm Stainless
③	0 7 - 9 5 9 - 0 3	Spatula 2mm Stainless

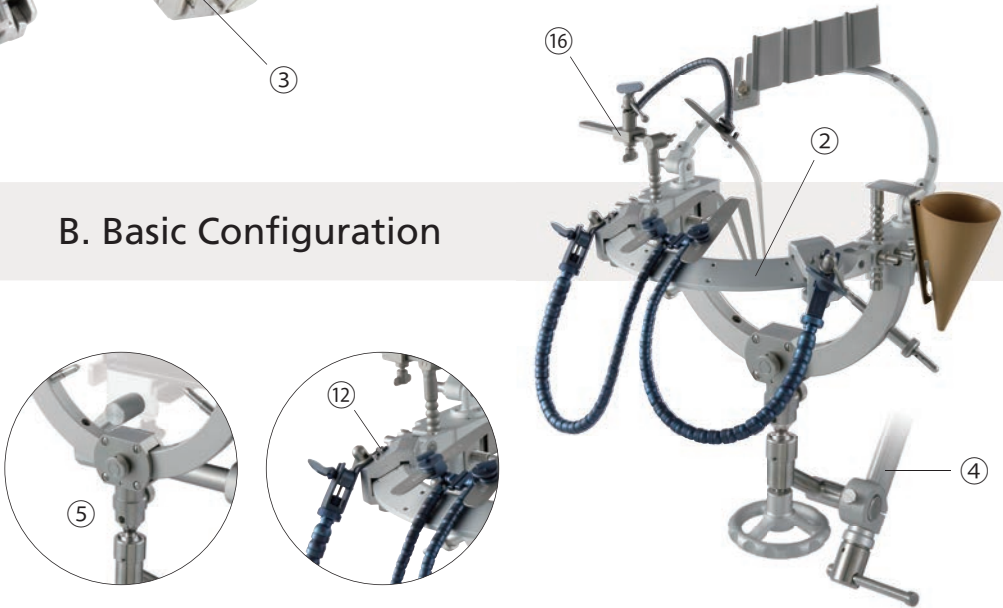
To be attached to the head holder

Example of Configuration

A. Sugita II Multi-Purpose Head Frame



B. Basic Configuration



				Configuration	
Accessories	No.	Product No.	Product Description	A	B
	①	0 7 - 9 8 3 - 0 2	Frame Unit	1	
	②	0 7 - 9 8 1 - 0 2	Basal Frame / Semi-Circular Frame		1
	③	0 7 - 9 5 2 - 0 3	Flexible Base Unit II	1	
	④	0 7 - 9 5 2 - 0 0	Table Attachment		1
	⑤	0 7 - 9 5 1 - 1 2	Smart Fix Joint Box (including 2 fixing screws)		1
	⑥	0 7 - 9 5 1 - 1 1	Smart Fix C Holder	1	1
	⑦	0 7 - 9 5 1 - 1 5	Smart Fix Stopper Sleeve	4	4
	⑧	0 7 - 9 5 1 - 3 3	Smart Fix Head Pin Standard	4	4
	⑨	0 7 - 9 5 1 - 3 4	Smart Fix Head Pin Long	4	4
		0 7 - 9 5 9 - 0 1	Spatula 6 mm Stainless	2	2
		0 7 - 9 5 9 - 0 2	Spatula 4 mm Stainless	2	2
	⑩	0 7 - 9 5 9 - 0 3	Spatula 2 mm Stainless	2	2
		0 7 - 1 7 4 - 2 4	Tapered Self-Retaining Retractor 42cm Without Clamp	2	2
		0 7 - 1 7 4 - 2 5	Tapered Self-Retaining Retractor 37cm Without Clamp	2	2
	⑪	0 7 - 9 8 3 - 1 5	Retractor Slide Adjustor II	2	
	⑫	0 7 - 9 5 5 - 0 1	Slide Adjuster for Retractor		2
	⑬	0 7 - 9 5 4 - 0 0 M M	Spring Scalp Hook Retractors, SUS	6	6
	⑭	0 7 - 9 8 3 - 0 6	Spring Hook Adjustor	6	
	⑮	0 7 - 9 8 3 - 0 3	Hand Rest R	1	
		0 7 - 9 8 3 - 0 4	Hand Rest L	1	
	⑯	0 7 - 9 8 1 - 0 9	Adjustable Hand Rest with Slide		2
	⑰	0 7 - 9 8 1 - 0 6	Instrument Receptacle	1	1
	⑱	0 7 - 9 8 3 - 0 7	Sub Hole Attachment	1	
	⑲	0 7 - 9 8 1 - 0 7	Cotton Plate	1	1
	⑳	0 7 - 9 8 3 - 0 8	Cotton Plate Adjustor	1	
		0 7 - 9 8 1 - 1 0	Quarter Frame *		1

*Not shown

>> See pages 9-12 for other accessories.