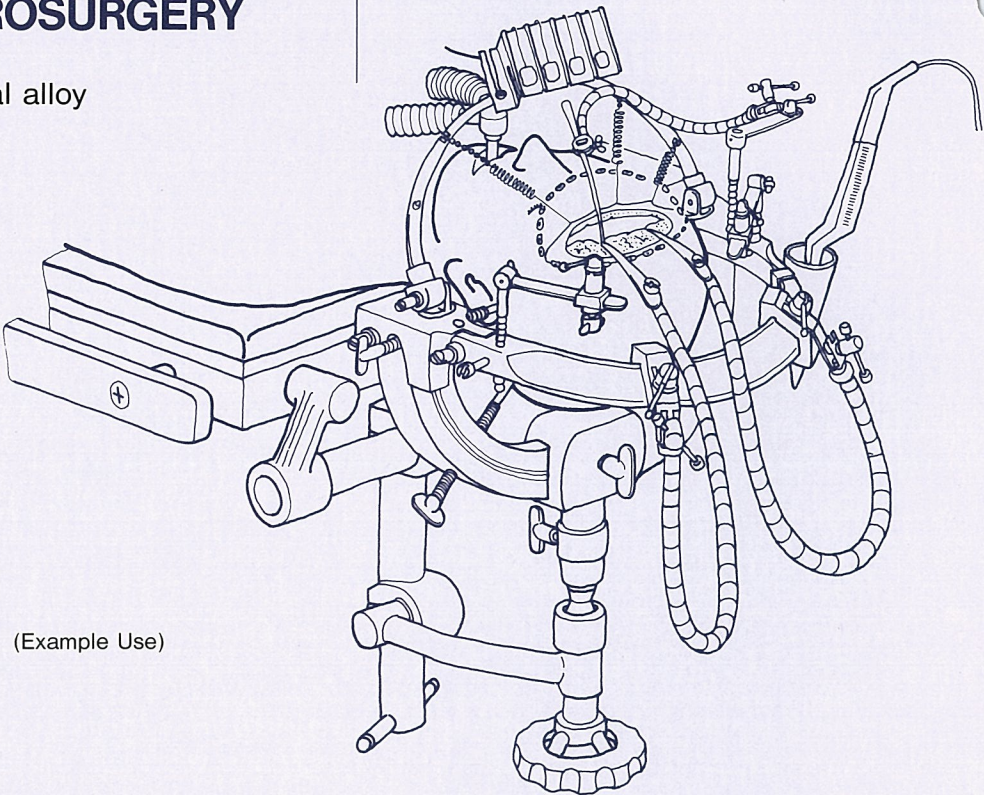


# SUGITA

MULTI-PURPOSE HEAD FRAME  
FOR MICRONEUROSURGERY

MULTI-PURPOSE HEAD FRAME  
FOR MICRONEUROSURGERY

Made of light-weight metal alloy  
Devised by Dr.Sugita



(Example Use)

The multi-purpose Head Frame has been devised as an auxiliary operating device in microneurosurgery. The device positively fixes a patient's head during the operation.

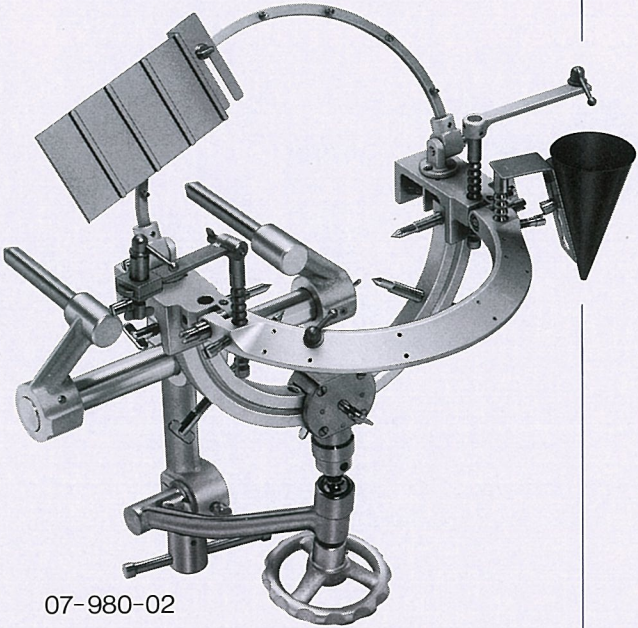
Head Frame Assembly

The Basal Frame is mounted on top of a Head Holder over the sterile drapes. The Basal Frame has five separate positions spaced at 35° angles where self-retaining retractors may be attached using thumb screws. At each end of the Basal Frame are two holes to support the Hand Rests and Instrument Receptacle. The angle and height of the Hand Rests are adjustable to suit each individual surgeon. The Insulated Instrument Receptacle is attached at one of the holes on the end of the Basal Frame and may be used to retain bipolar forceps, hemostatic forceps, suction tubes or other micro-surgery instruments. The semi-circular Bar mounted on the Basal Frame is used to attach the Scalp Hooks, Cotton Plate or, at times, a self-retaining retractor.

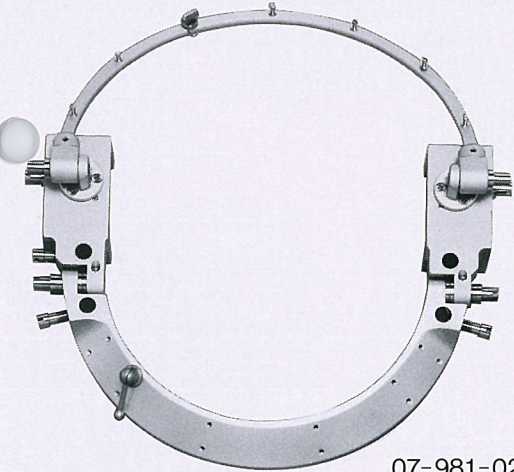
Head Holder (H)

The patient's head is secured in the Head Holder using 3 or 4 head pins. It provides a very rigid and stable fixation and may be used for all body positions. The angle of the patient's head may be easily adjusted by the surgeon, during surgery if required.

●07-980-02 MULTI-PURPOSE HEAD  
FRAME COMPLETE SET



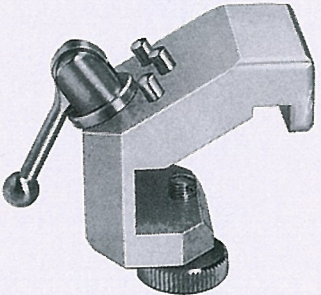
07-980-02



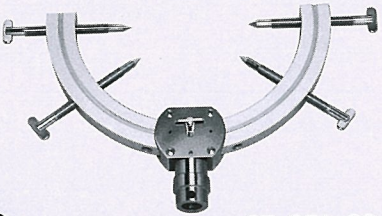
07-981-02

Basal Frame/Semi-Circular Frame

07-955-01  
Slide Adjustor For Retractor(2 pcs/set)

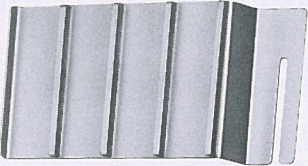


The slide adjustor allows the precise adjustment of a self-retaining retractor attached to the semi-circular basal frame.



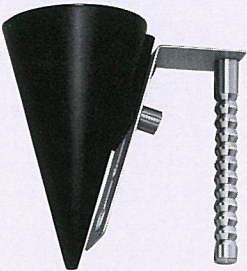
07-951-00

Head Holder W/4 Head Pins,  
Short Tip For Adult



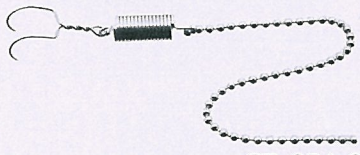
07-981-07

Cotton Plate



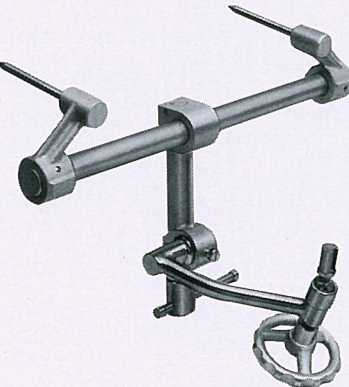
07-981-06

Instrument Receptacle



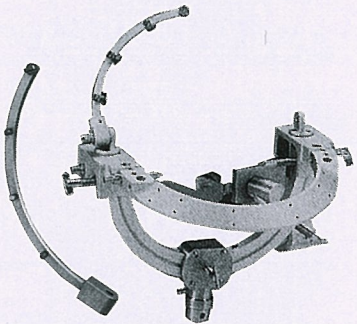
07-954-00

Spring Scalp  
Hook Retractors(6 pcs/set)



07-952-00

Table Attachment



07-981-10  
Quarter Frame

Quarter Frame

07-981-10

Quarter Frame is for getting and maintaining sufficient room for operator conducting lateral approaches, particularly lateral suboccipital approach for acoustic neurinoma.

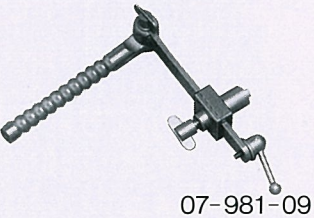


Hand Rest 07-981-03



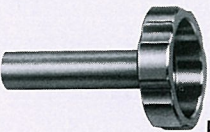
07-981-04

Adjustable Hand Rest  
With Dome Screw



07-981-09

Adjustable Hand Rest  
With Slider



P-027

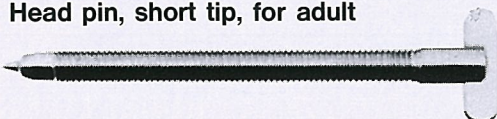
Handle(2 pcs/set)

ACCESSORIES

07-951-01  
Head pin, standard



07-951-02  
Head pin, short tip, for adult



07-951-03  
Head pin, short tip, for Pediatric

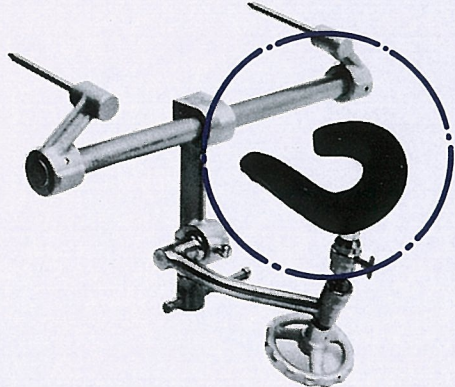


07-955-01  
Slide Adjustor For Retractor

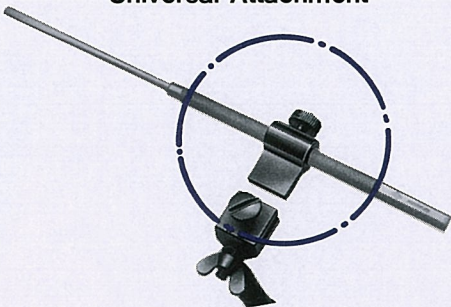


The slide adjustor allows the precise adjustment of a self-retaining retractor attached to the semi-circular basal frame.

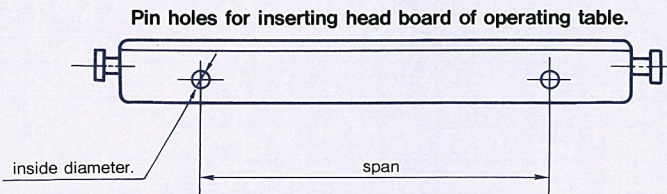
08-073-03~04  
U-shaped head rest, L, S



07-955-00  
Universal Attachment



08-075-10  
Mayfield adaptor



**Note.** When ordering the multi-purpose head frame II, please advise the inside diameter of the pin holes of the operating table and span between the holes.

Our Standard Size
Span: 277 - 395mm
Pin Hole dia.: 12mm

HEAD  
FRAME  
SET  
DESCRIPTION

OPTIONAL  
ACCESSORIES

07-980-02	MULTI-PURPOSE HEAD FRAME TYPE II
07-980-06	BASAL FRAME WITH ADCESSORIES
07-981-02	BASAL FRAME / SEMI-CIRCULAR FRAME
07-981-03	HAND REST
07-981-04	ADJUSTABLE HAND REST WITH DOME SCREW
07-981-09	ADJUSTABLE HAND REST WITH SLIDER
07-981-06	INSTRUMENT RECEPTACLE
07-954-00	SPRING SCALP HOOK RETRACTORS (6PCS/SET)
07-981-07	COTTON PLATE
07-981-10	QUARTER FRAME
07-955-01	SLIDE ADJUSTOR(2 pcs/set)
07-951-00	HEAD HOLDER W/4 HEAD PINS SHORT TIP FOR ADULT
07-952-00	TABLE ATTACHMENT

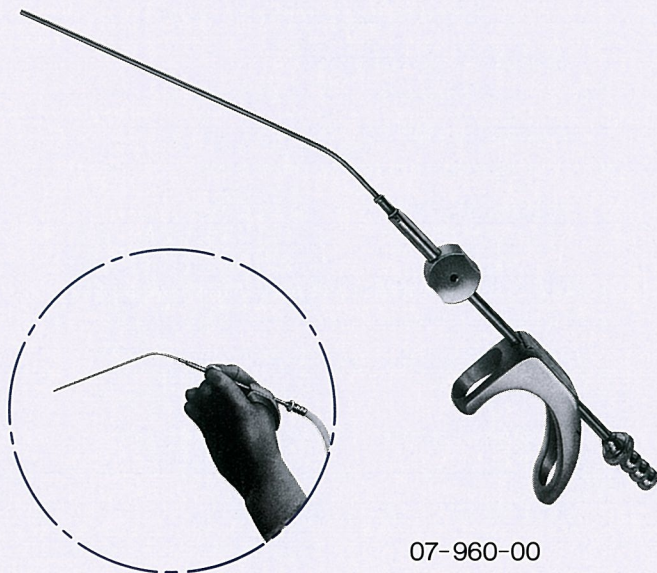
07-951-01	HEAD PIN, STANDARD
07-951-02	HEAD PIN SHORT TIP, FOR ADULT
07-951-03	HEAD PIN SHORT TIP, FOR PEDIADRIC
07-174-21	SELF RETAINING RETRACTOR, 37cm
07-174-22	SELF RETAINING RETRACTOR, 42cm
07-174-23	SELF RETAINING RETRACTOR, 24cm
07-956-01	SOFT SPATULA, L, 6mm TIP
07-956-02	SOFT SPATULA, M, 4mm TIP
07-956-03	SOFT SPATULA, S, 2mm TIP
07-955-00	UNIVERSAL ATTACHMENT
08-073-03	U-SHAPED HEAD REST, L
08-073-04	U-SHAPED HEAD REST, S



07-157-01



07-174-21



07-960-00

**Tapered self-retaining retractor**  
(Titanium alloy)

- \* Titanium alloy is excellent in its resistance to corrosion, and approximately half the weight of stainless steel which helps keep the holder's corrugated tube from hanging down.
- \* The corrugated tube is specially designed so that its base is thick and the tube tapers off towards the end, making its holding-power well-balance.

CAT NO.	Description	Length
07-157-01	Tapered self-retaining retractor	42 cm
07-157-02	Tapered self-retaining retractor	37 cm
07-173-01	Self-retaining retractor, titanium	42 cm
07-173-02	Self-retaining retractor, titanium	37 cm

**Self-retaining retractor**  
(Stainless steel)

CAT NO.	Description	Length
07-174-21	Self-retaining retractor, stainless steel	37 cm
07-174-22	Self-retaining retractor, stainless steel	42 cm
07-174-23	Self-retaining retractor, stainless steel	24 cm

- \* Other holders of lengths not specified can be made to order.

**Sugita Balanced Interchangeable Suction Set**

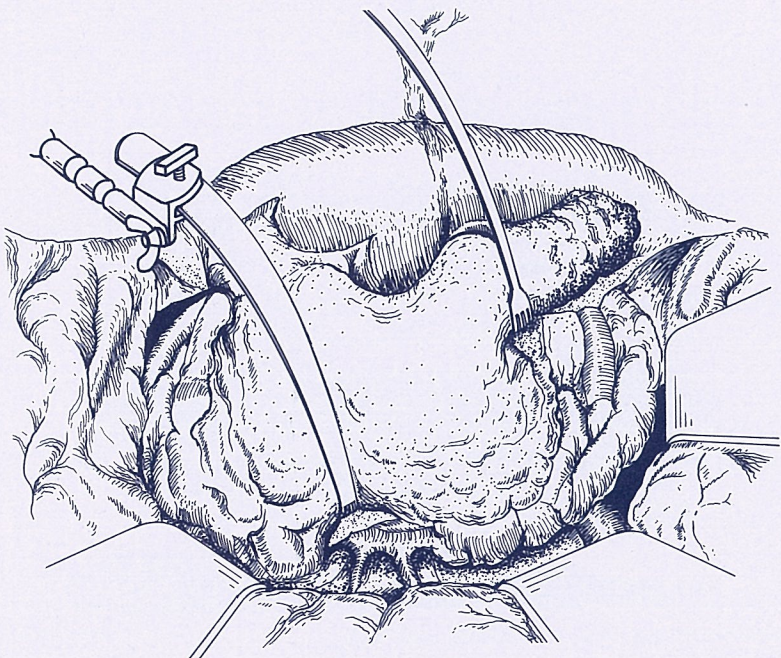
- \* Due to its unique design, this suction tube ensures a stable finger grip as it is extremely well balanced. It is especially well suited for use during long surgical procedures.
- \* Basically interchangeable suction tubes can be selected from the eight available sizes listed below.
- \* Should the tube in use become clogged, it can quickly be changed for alike spare (two pieces of the same length/diameter supplied)

- Hand grip ..... 1 pc
- Interchangeable suction tubes (short)  
    φ1.0, 1.5, 2.0 and 2.5mm, two of each size ..... 8 pcs
- Interchangeable suction tubes (long)  
    φ1.0, 1.5, 2.0 and 2.5mm, two of each size ..... 8 pcs
- Suction tube stand ..... 1 pc

07-960-01	Interchangeable Suction Tube, short, 1.0mm
07-960-02	Interchangeable Suction Tube, short, 1.5mm
07-960-03	Interchangeable Suction Tube, short, 2.0mm
07-960-04	Interchangeable Suction Tube, short, 2.5mm
07-960-11	Interchangeable Suction Tube, Long, 1.0mm

07-960-12	Interchangeable Suction Tube, Long, 1.5mm
07-960-13	Interchangeable Suction Tube, Long, 2.0mm
07-960-14	Interchangeable Suction Tube, Long, 2.5mm
07-960-18	Suction Tube Base
07-960-19	Hand Grip Only

**MICRO FORKS & TUMOR HOOKS**



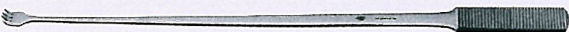
This is a small fork-shaped clamp used for segregating a tumor while extracting it, and like a brain spatula, can be slightly bent as required. It can also be attached to a universal brain spatula holder. Micro forks, 07-958-01 and -02, have more slightly pointed tines than the brain spatula type micro forks, 07-964-01 and -02.

**MICRO FORKS**

07-958-01



1/1



large width 6mm, length 18cm

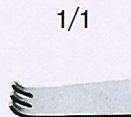
07-958-02



small width 3mm, length 15cm

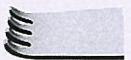
NEUROSURGICAL INSTRUMENTS

07-964-01



Tip width 4mm, 3prongs, length 20cm

07-964-02



Tip width 6mm, 4prongs, length 20cm

07-964-03



Tip width 6mm, without prongs, length 20cm

07-964-04

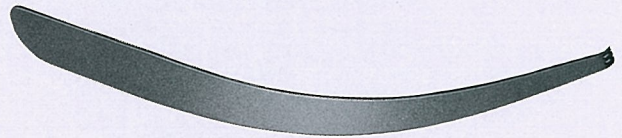


Tip width 4mm, without prongs, length 20cm

07-964-05



Tip width 2mm, without prongs, length 20cm



Flexible Spatula with Prong & Hook

07-964-06



Tip width 12mm, length 20cm

07-964-07



Tip width 6mm, length 20cm

Flexible Spatula with Hook

07-964-08



Tip width 12mm, length 20cm

07-964-09



Tip width 6mm, length 20cm

SUGITA SILVER DISSECTOR (Malleable)

CAT NO.	Description	Length
07-957-01	Sugita silver dissector	18 cm
07-957-02	Sugita silver dissector	23 cm
07-957-03	Sugita silver dissector, silver-tip, slim type	18 cm
07-957-04	Sugita silver dissector, silver-tip, slim type	23 cm



MICRO SURGERY INSTRUMENT SET includes 1 each : 07-793-00

07-836-00



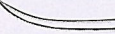
07-837-00



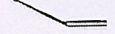
07-838-00



07-839-00



07-845-00



07-850-00



07-851-00



07-852-00



07-853-00



07-957-03



07-867-01



07-867-02



07-855-01

Case

Yasargil raspatorium, 18.5 cm stainless



square tip



round tip

Yasargil raspatory, 18.5 cm stainless

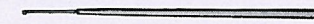


slightly curved



curved.

Jacobson vessel probe, 18 cm stainless



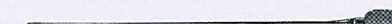
Cliebur vessel and nerve hook, stainless  
w/1mm diameter ball, hook 3mm, 19 cm



w/1mm diameter ball, hook 3.8mm, 19cm



without ball, hook 2.5mm, 18.5 cm



without ball, hook 4mm, 18.5 cm



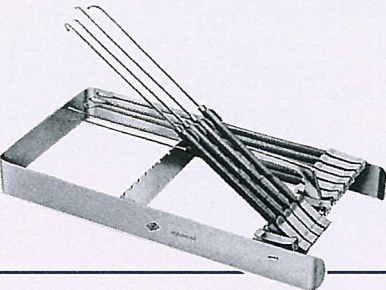
Sugita silver dissector, 18cm slim type, Malleable



Micro hook, straight 1.8mm, 18 cm stainless



Micro hook, curved 1.8mm, 18 cm stainless



case only

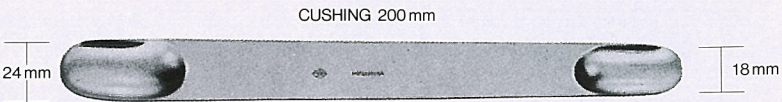
CEREBRAL SPATULAS

PLAIN

BLACKENED

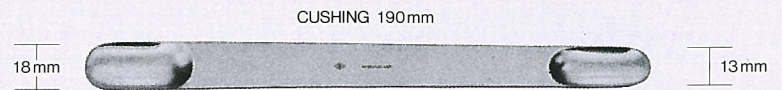
07-163-00

07-956-63



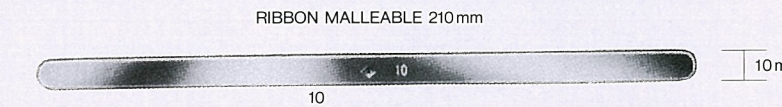
07-164-00

07-956-64



07-165-00

07-956-65



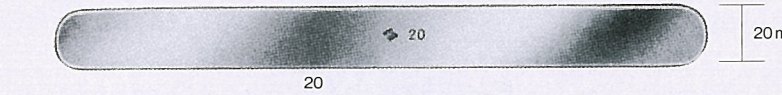
07-166-00

07-956-66



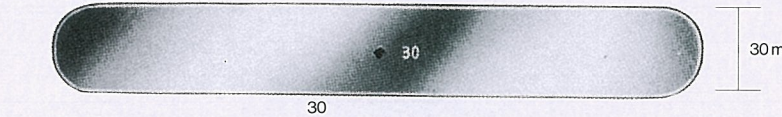
07-167-00

07-956-67



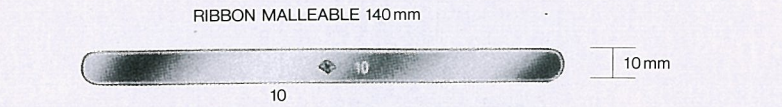
07-168-00

07-956-68



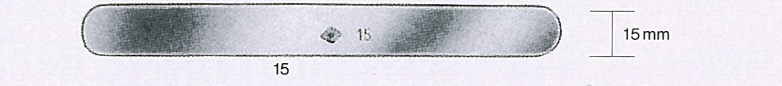
07-169-00

07-956-69



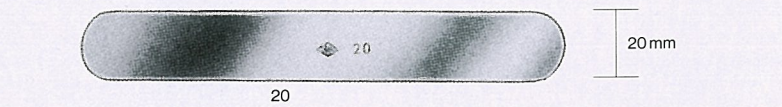
07-170-00

07-956-70



07-171-00

07-956-71



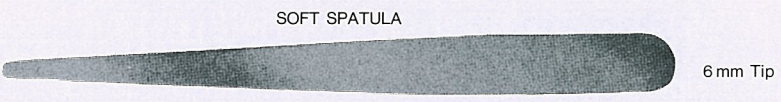
SOFT BRAIN SPATULA FOR DEEP AREA

PLAIN

BLACKENED

07-956-01

07-956-60



07-956-02

07-956-61



07-956-03

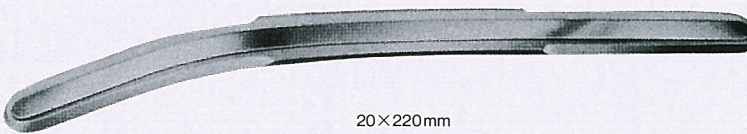
07-956-62



KUWANA SILICONIZED BRAIN SPATULA

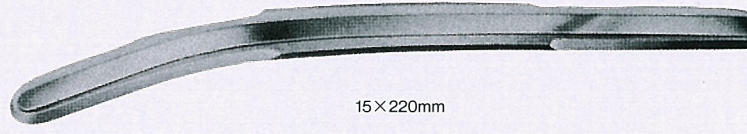
07-966-01

N/A



07-966-02

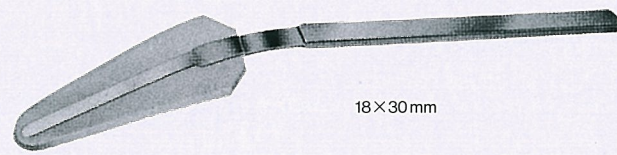
N/A



KUWANA SILICONIZED BANSAN TYPE BRAIN SPATULA

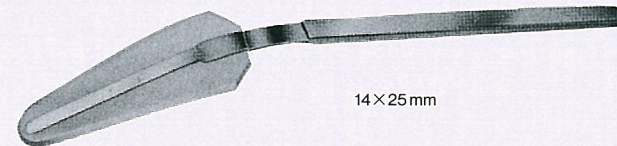
07-967-01

N/A



07-967-02

N/A



**MIZUHO**

TM

2004.12.1000 (T・P)

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Beverly, MA 01915  
Tel : 800-699-CLIP(2547) or 978-921-1718  
Fax: 978-921-4003

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Tokyo 113-0033, Japan  
Tel :81-3-3815-7101  
Fax:81-3-3818-1705

Manufacturer

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Tokyo, Japan