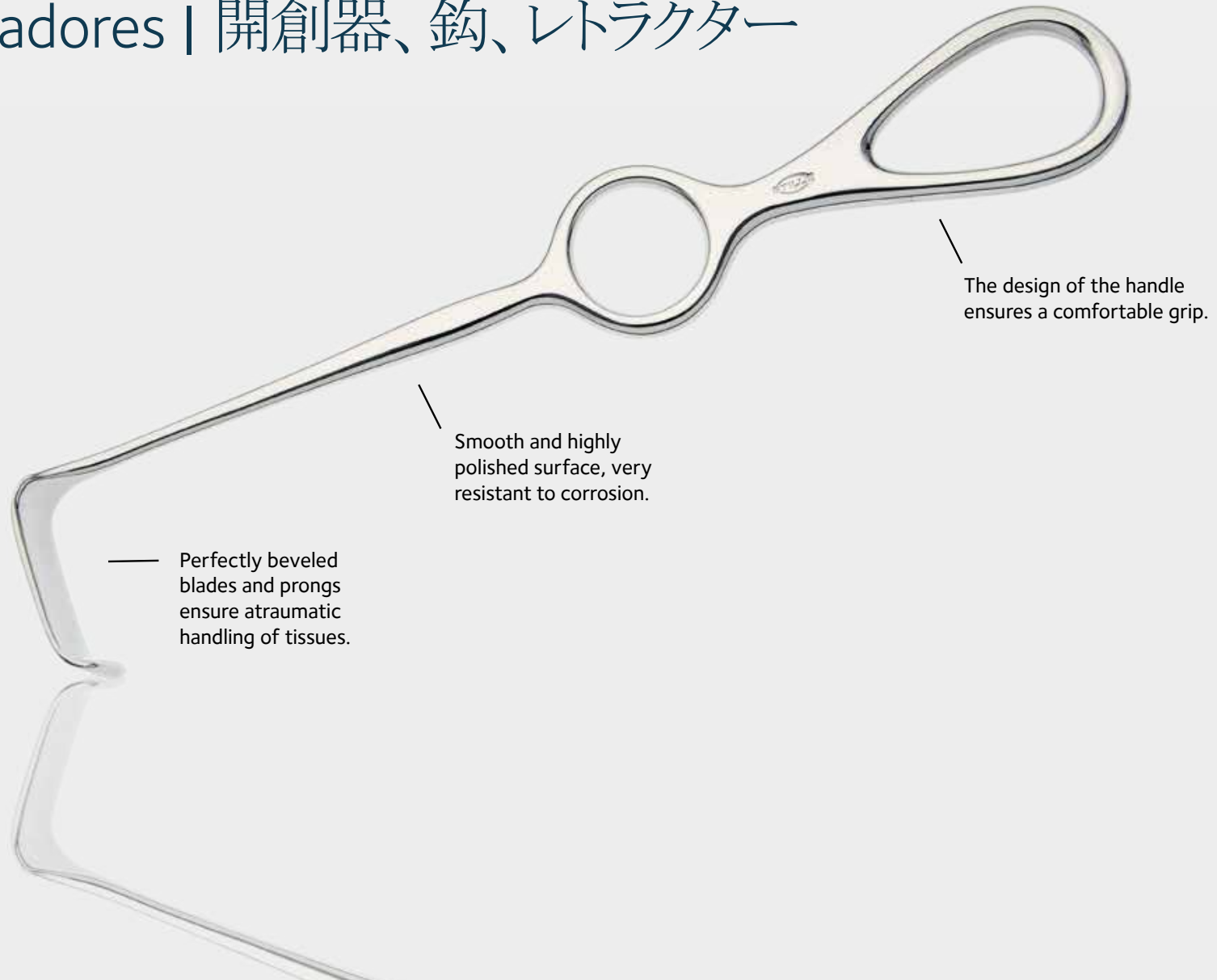


Hakar | Retractors | Wundhaken | Divaricatori |  
Separadores | 開創器、鉤、レトラクター



Perfectly beveled blades and prongs ensure atraumatic handling of tissues.

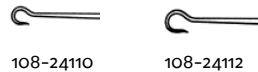
Smooth and highly polished surface, very resistant to corrosion.

The design of the handle ensures a comfortable grip.



### Gillies STILLE hudhake | Gillies STILLE Skin Hook

Skin hook with small or large hook on long flat shaft.

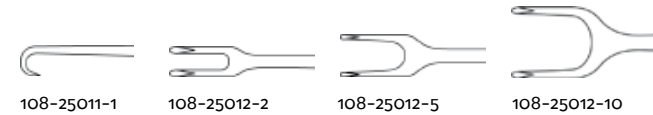


108-24110	Small	19 cm 7.5"
108-24112	Large	19 cm 7.5"



### Joseph STILLE hudhake | Joseph STILLE Skin Hook

Skin hook with sharp prongs. Available in five different models. Popular in plastic surgery.



108-25011-1	Single hook		16 cm 6.25"
108-25012-2	Double hook	2 mm	16 cm 6.25"
108-25012-5	Double hook	5 mm	16 cm 6.25"
108-25012-7	Double hook	7 mm	16 cm 6.25"
108-25012-10	Double hook	10 mm	16 cm 6.25"



### Kleinert-Kutz STILLE hudhake | Kleinert-Kutz STILLE Skin Hook

Skin hook with a sharp single prong in three different sizes. Popular in facial and nasal surgery.



108-25031-3      108-25031-5      108-25031-7

108-25031-3	Small	3 mm	16 cm 6.25"
108-25031-5	Medium	5 mm	16 cm 6.25"
108-25031-7	Large	7 mm	16 cm 6.25"

### STILLE-AI Husseiney lamb hake | STILLE-AI Husseiney Flap Retractor

Flap retractor with four or five sharp hooks, for secure handling of larger flaps. Developed in cooperation with Ali Al-Husseiny, M.D.

108-24116	4 sharp hooks	10 cm
108-24117	5 sharp hooks	15 cm





### STILLE nervhake | STILLE Nerve Hook

Blunt nerve hook on long flat shaft.



108-24320

108-24320 Slightly curved blunt 22 cm 8.75"



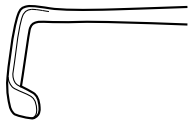
### Love STILLE nervhake | Love STILLE Nerve Hook

Nerve root retractor with long flat shaft.

108-26048-7 7 mm 20,5 cm 8"

### Moberg STILLE hake | Moberg STILLE Retractor

Retractor with flat handle for facial- and hand surgery.



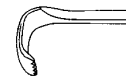
108-24380

108-24380	14x5 mm	17 cm 6.75"
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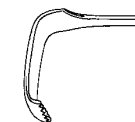


### Strandell STILLE hake | Strandell STILLE Retractor

Retractor with two different blade lengths. Blades with teeth.



108-24385-8



108-24385-15

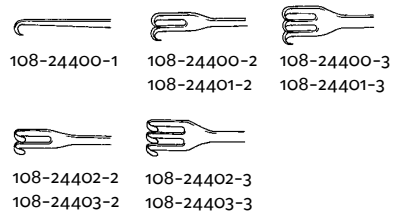
108-24385-8	With teeth	8x5 mm	19 cm 7.5"
108-24385-15	With teeth	15x5 mm	19 cm 7.5"





### STILLE hake | STILLE Retractor

Retractor with one, two or three prongs, sharp or blunt.

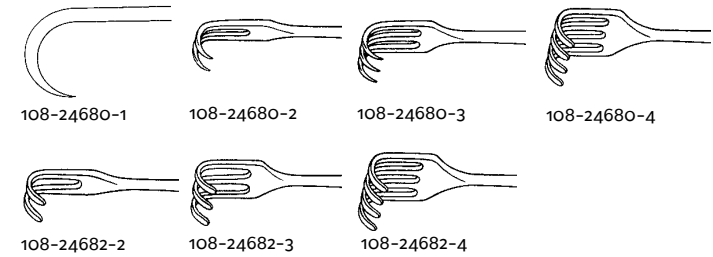


108-24400-1	Sharp	1 prong	18 cm 7"
108-24400-2	Sharp	2 prongs 6 mm	18 cm 7"
108-24400-3	Sharp	3 prongs 9 mm	18 cm 7"
108-24401-2	Ergo	Sharp 2 prongs 6 mm	18 cm 7"
108-24401-3	Ergo	Sharp 3 prongs 9 mm	18 cm 7"
108-24402-2	Blunt	2 prongs 6 mm	18 cm 7"
108-24402-3	Blunt	3 prongs 9 mm	18 cm 7"
108-24403-2	Ergo	Blunt 2 prongs 6 mm	18 cm 7"
108-24403-3	Ergo	Blunt 3 prongs 9 mm	18 cm 7"



### Volkmann STILLE hake | Volkmann STILLE Retractor

Retractor with one to four prongs. Sharp or blunt.

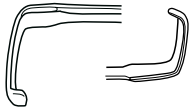


108-24680-1	Sharp	1 prong	Large	21,5 cm 8.5"
108-24680-2	Sharp	2 prongs		22 cm 8.75"
108-24680-3	Sharp	3 prongs		22 cm 8.75"
108-24680-4	Sharp	4 prongs		22 cm 8.75"
108-24682-2	Blunt	2 prongs		22 cm 8.75"
108-24682-3	Blunt	3 prongs		22 cm 8.75"
108-24682-4	Blunt	4 prongs		22 cm 8.75"



### Ragnell STILLE hake | Ragnell STILLE Retractor

Double-ended retractor for plastic and reconstructive surgery.



108-24808

108-24808	Double ended	9x3/15x5 mm	15 cm 6"
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### Langenbeck STILLE hake | Langenbeck STILLE Retractor

General operating retractor with a variety of blade sizes.

108-24812-7	20x7 mm	21 cm 8.25"
108-24814-10	30x10 mm	21 cm 8.25"
108-24814-15	30x15 mm	21 cm 8.25"
108-24814-20	30x20 mm	21 cm 8.25"
108-24816-20	45x20 mm	21 cm 8.25"



### Senn STILLE hake | Senn STILLE Retractor

Double-ended retractor for plastic surgery.

108-25940 15x5 mm 3 sharp prongs 15 cm 6"

### Aufricht STILLE năshake | Aufricht STILLE Nasal Retractor

Nasal retractor with concave blade.

108-26011 46x10 mm 16 cm 6.25"





### Converse STILLE năshake | Converse STILLE Nasal Retractor

Nasal retractor with concave blade. Curved handle for better grip.

108-26015	11.5 cm 4.5"
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### Deaver STILLE hake | Deaver STILLE Retractor

Flexible standard retractor for breast- and facial surgery.

108-26037-19	19 mm	17.5 cm 6.75"
108-26037-22	22 mm	20 cm 8"
108-26037-25	25 mm	30 cm 12"



### STILLE brösthake | STILLE Breast Retractor

Useful double-sided retractor for breast augmentation. Serrated blades in two different sizes and shapes. Ergonomic handle for maximum comfort.

108-26038 Double-ended black coated handle 23 cm g"



### Desmarres STILLE ögonlockshake | Desmarres STILLE Eye-lid Retractor

For lid retraction in blepharoplasty. Available in four different sizes, with or without insulation.



108-26046-10  
108-26846-10

108-26046-12  
108-26846-12

108-26046-14  
108-26846-14

108-26046-8		8 mm	14 cm 5.5"
108-26046-10		10 mm	14 cm 5.5"
108-26046-12		12 mm	14 cm 5.5"
108-26046-14		14 mm	14 cm 5.5"
108-26846-8	Insulated	8 mm	14 cm 5.5"
108-26846-10	Insulated	10 mm	14 cm 5.5"
108-26846-12	Insulated	12 mm	14 cm 5.5"
108-26846-14	Insulated	14 mm	14 cm 5.5"



## Doyen STILLE bukhake | Doyen STILLE Abdominal Retractor

The famous STILLE-design abdominal retractor with a variety of blade sizes.  
The handle is rotated 90° for maximum comfort.

108-24930-20	90x20mm	22 cm 8.75"
108-24930-30	90x30mm	22 cm 8.75"
108-24935-35	110x35mm	22 cm 8.75"
108-24935-40	110x40mm	22 cm 8.75"
108-24935-55	110x55mm	22 cm 8.75"
108-24940-55	120x55 mm	24 cm 9.5"



### Perman STILLE bukhave | Perman STILLE Abdominal Retractor

Self-retaining abdominal retractor. Can be custom designed in various sizes.

108-26865    Depth 65 mm    Arm length 18 cm 7"



## Kocher STILLE bukspatel | Kocher STILLE Abdominal Spatula

STILLE's classical abdominal spatula, available in three different sizes.  
Also used in orthopaedics.

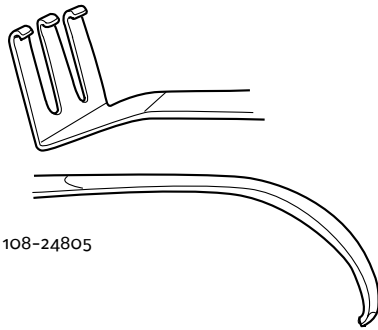
108-23780-25	25 mm	22 cm 8.5"
108-23780-35	35 mm	22 cm 8.5"
108-23780-45	45 mm	22 cm 8.5"





**Carlens STILLE Tracheotomihake | Carlens STILLE Trachea Retractor**

Double-ended trachea retractor.



108-24805

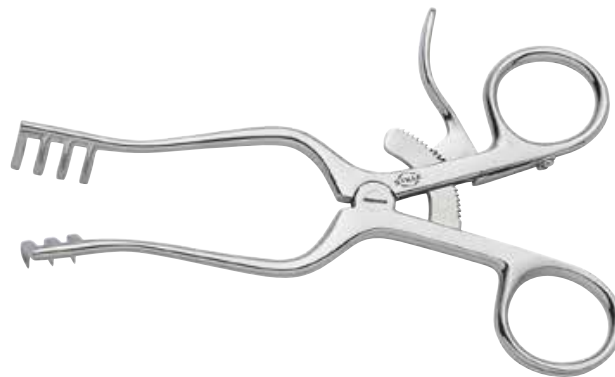
108-24805 Double-ended 22 cm 8.75"



### Weitlaner STILLE hake | Weitlaner STILLE Retractor

General purpose self-retaining retractor used in many procedures.

108-26252	2x3 sharp prongs	10.5 cm 4.25"
108-26253	2x3 blunt prongs	10.5 cm 4.25"
108-26254	3x4 sharp prongs	13.5 cm 5.25"
108-26255	3x4 blunt prongs	13.5 cm 5.25"
108-26256	3x4 sharp prongs	16.5 cm 6.5"
108-26257	3x4 blunt prongs	16.5 cm 6.5"



### Alm STILLE hake | Alm STILLE Retractor

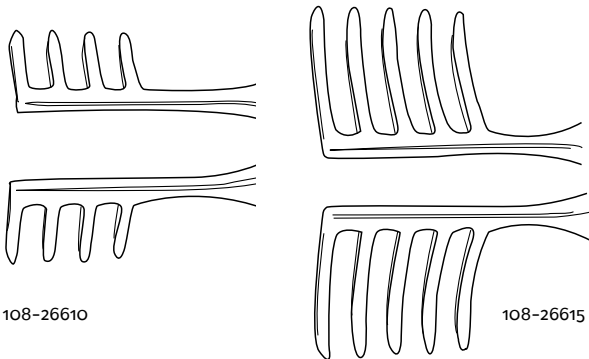
Self-retaining retractor for fine incisions. Available in two different sizes.

108-26261	4x4 sharp prongs	7 cm 2.75"
108-26262	4x4 sharp prongs	10 cm 4"



**Adson STILLE självhållande hake** | Adson STILLE  
Self Retaining Retractor

Self retaining retractor with sharp prongs. Available in two different sizes.



108-26610	4x4 sharp prongs	25 mm	32 cm 12.5"
108-26615	5x5 sharp prongs	45 mm	32 cm 12.5"





### Finochietto STILLE revbensspridare | Finochietto STILLE Rib Spreader

Sternum and rib spreader with interchangeable blades.



108-26931-80

108-26931-100

108-26931	Self-retaining	with blades 50x50 mm
108-26931-80	Blades	1 pair 80x50 mm
108-26931-100	Blades	1 pair 30x100 mm



### Vienna STILLE nässpekulum | Vienna STILLE Nasal Speculum

Nasal speculas in three different sizes.

108-27011-1	24 mm	14 cm 5.5"
108-27011-2	30 mm	14 cm 5.5"
108-27011-3	34 mm	14 cm 5.5"



### Cottle STILLE nässpekulum | Cottle STILLE Nasal Speculum

Nasal speculum with locking screw.

108-27021-2	55 mm	14 cm 5.5"
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