



**SURTEX**  
INSTRUMENTS

*Crafted to Excellence*



Usage and fields of application:

**CERVICAL & MICRO LUMBER DISCECTOMY SURGERY**

**Special Features:**

- Ball Snap Closure for easy and fast handling
- Secure connection
- Non-slip-fenestrated speculas for secure fit in muscles
- Non-slip-fenestrated titanium blades with a film yet gentle grip, Semi transparency to X-ray.
- Peek blades for full transparency to X-ray

**The problem it solves:**

Special retractors and blades for the treatment of extraforaminal disc herniations.

Classic medical and SPECIAL lateral approach for cervical and paraspinal surgery.

**FULLY ADAPTED SYSTEM** and instrumentation for Cervical Spine Operation and Lumbar procedure.





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**Standard Rack Retractor**

Catalog #	Profile
RT-1201-01	Max. 65 mm, spread



**Standard Rack Retractor**

Catalog #	Profile
RT-1201-02	Max. 65 mm, spread



**Standard Rack Retractor  
With Peek Arms**

Catalog #	Profile
RT-1202-01	Max. 65 mm, spread



**Standard Rack Retractor  
With Peek Arms**

Catalog #	Profile
RT-1202-02	Max. 65 mm, spread



**Standard Rack Retractor (Titanium)**

Catalog #	Profile
RT-1201-01 T	Max. 65 mm, spread





**Elongated Rack Retractor**  
Single Hinge

Catalog #	Profile
RT-1203-01	Max. 155 mm, spread



**Elongated Rack Retractor**  
With Peek Arms, Single Hinge, Only with a longer bottom rack

Catalog #	Profile
RT-1204-01	Max. 180 mm, spread



**Elongated Rack Retractor**  
With Peek Arms, Single Hinge, Only with a longer bottom rack

Catalog #	Profile
RT-1204-02	Max. 190 mm, spread, with peek arms



**Blade Changing Forcep**

Catalog #	Profile
RT-1210-11	11.5 cm (4 1/2")





**Peek Handle (Hand Held) Retractor**



Catalog #	Profile
RT-1212-00	Can be used for all types of peek blades as hand held retractor

● **CASPAR RING HANDLE RETRACTOR**

**Standard Ring Handle Retractor**

Catalog #	Profile
RT-1221-01	Single Hinge



**Standard Ring Handle Retractor**

Catalog #	Profile
RT-1221-02	Double Hinge



**Standard Ring Handle Retractor**

Catalog #	Profile
RT-1222-01	Single Hinge, with peek arms



**Standard Ring Handle Retractor**

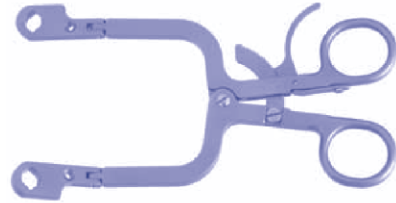
Catalog #	Profile
RT-1222-02	Double Hinge, with peek arms





**Standard Ring Handle Retractor (Titanium)**

Catalog #	Profile
RT-1221-01 T	Single Hinge



**Standard V-Handle Retractor**

Catalog #	Profile
RT-1223-01	Single Hinge



**Standard V-Handle Retractor**

Catalog #	Profile
RT-1224-01	Single Hinge, with peek arms





● **Standard Blades (Medial Blades)**



**Medial Blade (23 mm)**

Catalog #	Length
RT-1231-35	3.5 cm
RT-1231-40	4 cm
RT-1231-45	4.5 cm
RT-1231-50	5 cm
RT-1231-55	5.5 cm
RT-1231-60	6 cm
RT-1231-65	6.5 cm
RT-1231-70	7 cm
RT-1231-75	7.5 cm
RT-1231-80	8 cm
RT-1231-85	8.5 cm
RT-1231-90	9 cm
RT-1231-95	9.5 cm
RT-1231-100	10 cm



**Medial Blade (Peek 23 mm)**

Catalog #	Length
RT-1233-40	4 cm
RT-1233-45	4.5 cm
RT-1233-50	5 cm
RT-1233-55	5.5 cm
RT-1233-60	6 cm
RT-1233-65	6.5 cm
RT-1233-75	7.5 cm



**Medial Blade (Titanium 20 mm)**

Catalog #	Length
RT-1235-40	4 cm
RT-1235-45	4.5 cm
RT-1235-50	5 cm
RT-1235-55	5.5 cm
RT-1235-60	6 cm
RT-1235-65	6.5 cm
RT-1235-70	7 cm
RT-1235-75	7.5 cm



**Medial Blade (Titanium 20 mm, Fenestrated)**

Catalog #	Length
RT-1237-25	2.5 cm
RT-1237-30	3 cm
RT-1237-35	3.5 cm
RT-1237-40	4 cm
RT-1237-45	4.5 cm
RT-1237-50	5 cm
RT-1237-55	5.5 cm
RT-1237-60	6 cm
RT-1237-65	6.5 cm
RT-1237-70	7 cm





● **Standard Blades (Lateral Blades)**



**Lateral Blade (23 mm)**

Catalog #	Length
RT-1239-40	4 cm
RT-1239-45	4.5 cm
RT-1239-50	5 cm
RT-1239-55	5.5 cm
RT-1239-60	6 cm
RT-1239-65	6.5 cm
RT-1239-70	7 cm



**Lateral Blade (Peek 23 mm)**

Catalog #	Length
RT-1241-40	4 cm
RT-1241-45	4.5 cm
RT-1241-50	5 cm
RT-1241-55	5.5 cm
RT-1241-60	6 cm
RT-1241-65	6.5 cm
RT-1241-75	7.5 cm



**Lateral Blade (Titanium 20 mm)**

Catalog #	Length
RT-1243-25	2.5 cm
RT-1243-30	3 cm
RT-1243-35	3.5 cm
RT-1243-40	4 cm
RT-1243-45	4.5 cm
RT-1243-50	5 cm
RT-1243-55	5.5 cm
RT-1243-60	6 cm
RT-1243-65	6.5 cm
RT-1243-70	7 cm
RT-1243-75	7.5 cm



**Medial Blade (Titanium 20 mm, Fenestrated)**

Catalog #	Length
RT-1245-25	2.5 cm
RT-1245-30	3 cm
RT-1245-35	3.5 cm
RT-1245-40	4 cm
RT-1245-45	4.5 cm
RT-1245-50	5 cm
RT-1245-55	5.5 cm
RT-1245-60	6 cm
RT-1245-65	6.5 cm
RT-1245-70	7 cm



● **Standard Blades** (Lateral Blades, Extra Thin)



**Extra Thin Lateral Blades (15 mm)**

Catalog #	Length
RT-1247-40	4 cm
RT-1247-45	4.5 cm
RT-1247-50	5 cm
RT-1247-55	5.5 cm
RT-1247-60	6 cm



**Extra Thin Lateral Blades (12 mm, Peek)**

Catalog #	Length
RT-1249-40	4 cm
RT-1249-45	4.5 cm
RT-1249-50	5 cm
RT-1249-55	5.5 cm
RT-1249-60	6 cm



● **Standard Blades (Blunt Blades)**



**Blunt Blade (23 mm)**

Catalog #	Length
RT-1251-35	3.5 cm
RT-1251-40	4 cm
RT-1251-45	4.5 cm
RT-1251-50	5 cm
RT-1251-55	5.5 cm
RT-1251-60	6 cm
RT-1251-65	6.5 cm
RT-1251-70	7 cm
RT-1251-75	7.5 cm



**Blunt Blade (Peek 23 mm)**

Catalog #	Length
RT-1253-40	4 cm
RT-1253-45	4.5 cm
RT-1253-45	5 cm
RT-1253-55	5.5 cm
RT-1253-60	6 cm
RT-1253-65	6.5 cm
RT-1253-75	7.5 cm



**Blunt Blade (Titanium 20 mm)**

Catalog #	Length
RT-1255-30	3 cm
RT-1255-35	3.5 cm
RT-1255-40	4 cm
RT-1255-45	4.5 cm
RT-1255-50	5 cm
RT-1255-55	5.5 cm
RT-1255-60	6 cm
RT-1255-65	6.5 cm
RT-1255-70	7 cm
RT-1255-75	7.5 cm



**Blunt Blade (Titanium 20 mm, Fenestrated)**

Catalog #	Length
RT-1257-35	3.5 cm
RT-1257-40	4 cm
RT-1257-45	4.5 cm
RT-1257-50	5 cm
RT-1257-55	5.5 cm
RT-1257-60	6 cm
RT-1257-65	6.5 cm
RT-1257-70	7 cm
RT-1257-75	7.5 cm



● **Sideloader Retractor**

**Ring Handle Retractor**

Catalog #	Profile
RT-1261-02	Single Hinge



**Rack Retractor**

Catalog #	Profile
RT-1263-02	Double Hinge



**V-Handle Retractor**

Catalog #	Profile
RT-1265-01	Simple Style





● **Standard Blades (Medial Blades)**

**Sideload Titanium (Fenstered)**



**Medial Blade (24 mm)**

**Medial Blade (19 mm)**

Catalog #	Length
RT-1271-30	3 cm
RT-1271-35	3.5 cm
RT-1271-40	4 cm
RT-1271-45	4.5 cm
RT-1271-50	5 cm
RT-1271-55	5.5 cm
RT-1271-60	6 cm
RT-1271-65	6.5 cm
RT-1271-70	7 cm

Catalog #	Length
RT-1273-25	2.5 cm
RT-1273-30	3 cm
RT-1273-35	3.5 cm
RT-1273-40	4 cm
RT-1273-45	4.5 cm
RT-1273-50	5 cm
RT-1273-55	5.5 cm
RT-1273-60	6 cm



**Lateral Blade (24 mm)**

**Lateral Blade (12 mm)**

Catalog #	Length
RT-1275-30	3 cm
RT-1275-35	3.5 cm
RT-1275-40	4 cm
RT-1275-45	4.5 cm
RT-1275-50	5 cm
RT-1275-55	5.5 cm
RT-1275-60	6 cm
RT-1275-65	6.5 cm
RT-1275-70	7 cm

Catalog #	Length
RT-1277-35	3.5 cm
RT-1277-40	4 cm
RT-1277-45	4.5 cm
RT-1277-50	5 cm
RT-1277-55	5.5 cm
RT-1277-60	6 cm
RT-1277-65	6.5 cm
RT-1277-70	7 cm



● **Standard Blades (Medial Blades)**

**Sideload Titanium (Fenstered)**



**Blunt Blade (24 mm)**

Catalog #	Length
RT-1279-30	3 cm
RT-1279-35	3.5 cm
RT-1279-40	4 cm
RT-1279-45	4.5 cm
RT-1279-50	5 cm
RT-1279-55	5.5 cm
RT-1279-60	6 cm
RT-1279-65	6.5 cm
RT-1279-70	7 cm

**Blunt Blade (19 mm)**

Catalog #	Length
RT-1281-25	2.5 cm
RT-1281-30	3 cm
RT-1281-35	3.5 cm
RT-1281-40	4 cm
RT-1281-45	4.5 cm
RT-1281-50	5 cm
RT-1281-55	5.5 cm
RT-1281-60	6 cm

**Blunt Blade (12 mm)**

Catalog #	Length
RT-1283-35	3.5 cm
RT-1283-40	4 cm
RT-1283-45	4.5 cm
RT-1283-50	5 cm
RT-1283-55	5.5 cm
RT-1283-60	6 cm
RT-1283-65	6.5 cm
RT-1283-70	7 cm



● **Lumbar Spine Instruments**

**Counter Retractor**

Catalog #	Profile
RT-1285-00	Blackened



**Lateral Blade**

Catalog #	Length
RT-1287-35	3.5 cm
RT-1287-40	4 cm
RT-1287-45	4.5 cm
RT-1287-50	5 cm
RT-1287-55	5.5 cm
RT-1287-60	6 cm
RT-1287-65	6.5 cm
RT-1287-70	7 cm
RT-1287-75	7.5 cm
RT-1287-80	8 cm
RT-1287-85	8.5 cm
RT-1287-100	10 cm



**Paraspinal Blade**

Catalog #	Length
RT-1289-35	3.5 cm
RT-1289-40	4 cm
RT-1289-45	4.5 cm
RT-1289-50	5 cm
RT-1289-55	5.5 cm
RT-1289-60	6 cm
RT-1289-65	6.5 cm
RT-1289-70	7 cm
RT-1289-75	7.5 cm



**Standard Speculum**

Catalog #	Length
RT-1291-40	4 cm
RT-1291-45	4.5 cm
RT-1291-50	5 cm
RT-1291-55	5.5 cm
RT-1291-60	6 cm
RT-1291-65	6.5 cm
RT-1291-70	7 cm
RT-1291-75	7.5 cm
RT-1291-80	8 cm
RT-1291-85	8.5 cm
RT-1291-100	10 cm

**Speculum with Light Source Carrier**

Catalog #	Length
RT-1293-70	7 cm
RT-1293-75	7.5 cm
RT-1293-80	8 cm
RT-1293-85	8.5 cm



**Vertebral Distractor**

Catalog #	Profile
NS-020-01	Standard Version, 60 mm, Right
NS-016-01	Elongated Version, 80 mm, Right



**Vertebral Distractor**

Catalog #	Profile
NS-022-01	Standard Version, 60 mm, Left
NS-018-01	Elongated Version, 80 mm, Left



- Vertebral body distractor for use in surgical procedures from the right and from the left approach.
- Elongated version is used for multilevel (more than 2) distraction.





● **Drill Guide**

**Drill Guide**

Catalog #	Profile
NS-020-02	Right, For parallel positioning of the distraction screws



**Drill Guide**

Catalog #	Profile
NS-022-02	Left, For parallel positioning of the distraction screws





**Twist Drill**

For pre-boring holes for distraction screws



Catalog #	Profile
NS-024-00	13 cm, (5 1/4"), Ø 1.7 mm

**Distraction Screw**

To be used with vertebral distractors



Catalog #	Profile
NS-026-12	66 mm, 12 mm Tip
NS-026-14	68 mm, 14 mm Tip
NS-026-16	70 mm, 16 mm Tip
NS-026-18	72 mm, 18 mm Tip

**Tappet-Fusion Bone Tamp**

Tapper for the fine positioning of the graft and for cancellous bone plasty



Catalog #	Profile
NS-028-03	20 cm, (8"), Ø 3 mm
NS-028-05	20 cm, (8"), Ø 5 mm
NS-028-08	20 cm, (8"), Ø 8 mm

**Screw Driver**

Screw driver for distraction screws



Catalog #	Profile
NS-028-20	20 cm, (8")

**Bone Graft Holder and Impactor**



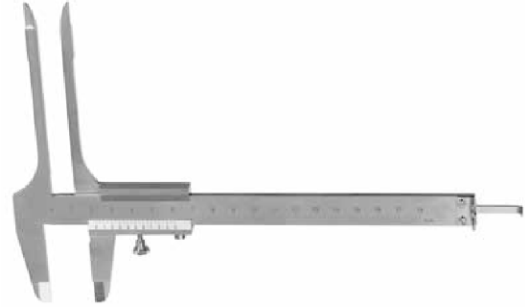
Catalog #	Profile
NS-029-12	21 cm, (8 1/4"), 6 x 12 mm
NS-029-15	21 cm, (8 1/4"), 6 x 15 mm



**Reference Gauge**

Tool for determining graft size

Catalog #	Profile
DI-833-22	Standard





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