

Medizintechnik Sattler GmbH

## Wundhakensystem Sattler - Königsee

## **Short Description**



The "Sattler" Königsee retractor system is a universally designed surgical retractor system. This system is modular in construction and can be adapted and expanded any time as desired. The selfretaining modular construction makes it effi cient and optimally cost-effective to use. This can reduce operation costs so it is an investment that will soon pay for itself.

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### Rev: 20100108

## **General Benefits**

## **Sattler Surgical Retractor Systems – Benefits**

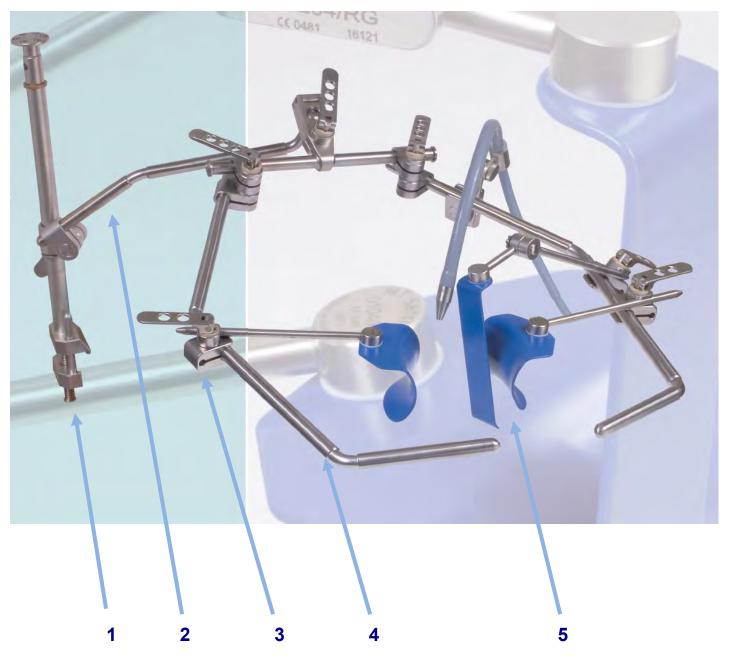
#### Main Points:

- ✤ 100% Made in Germany
- Special Items on customer request, e.g XL-blades, special support arms
- Patented Clamp (01130-07) Technology, very flat, light weight, stable
- Articulating Bladeholders for a special situs adjustment in the deep
- Plastic Coated Retractor Blades (non-dazzling)
- Very good reputation, eg. Charite Berlin, University Hospital Jena, University Hospital Frankfurt Main, Hospital "Rechts der Isar" Munich etc.
- Very stable system, especially for obese people
- Quick and easy to install
- Optimisation of operation costs

## Miscellaneous

- No extensive training
- Practice-oriented, simple, and quick configuration
- Ideal for the most surgical areas
- Good Movement opportunities, maximum of space
- Lightweight Components
- Multiy-functionality, modular retractor systems
- Electrical safety
- Easy Cleaning
- Certified in accordance with DIN EN ISO 13485:2008, Guideline 93/42 EWG (CE0481)
- Developed with high professional surgeons
- Compatibility between retractors

### **Short Manual**



## Parts of a Sattler Retractor – abdominal

- 1. Sterile Field Post with one clamp 20/14 mm article: 01100-52 sim 01100-28
- 2. Support arm asymmetric with 2 clamps 14/14 mm article: 01115-14
- 3. Excentric Clamp 14/8 mm for blade holder article: 01130-07
- 4. Support arm (couple) for retractor blades article: 01120-14
- 5. Retractor blades

## Parts of a Sattler Retractor – abdominal

#### **Sterile Field Post**

article: 01100-52Sterile Field Post with one clamp 20/14 mmarticle: 01100-28Sterile Field Post with one clamp 25/14 mm







Installation Sterile Field Post

- available for any types of OP tables

- suitable for all disciplines

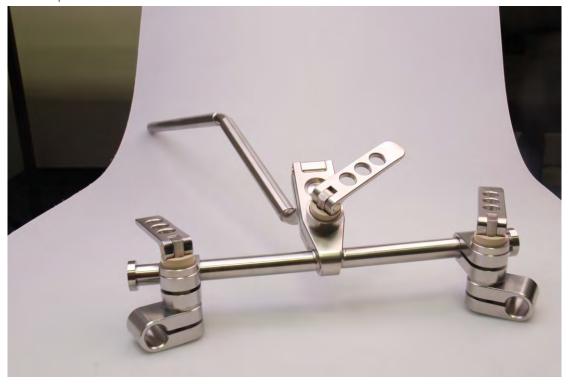
#### Support arm

article: 01115-14 Support arm asymmetric with 2 clamps 14/14 mm



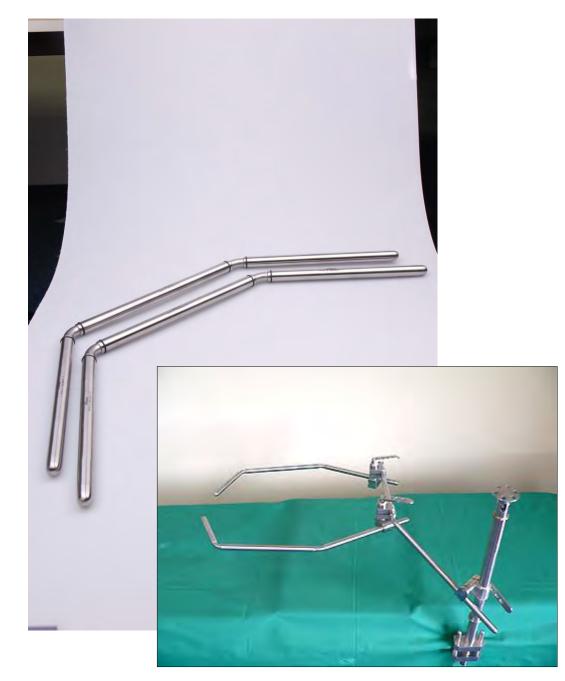
#### <u>alternative</u>

article: 01115-30 Support Arm with 2 clamps 14/14 mm and Ball System for Hip THR/Knee/abdominal



#### Frame Arms

article: 01120-14 Support arm (couple) for retractor blades



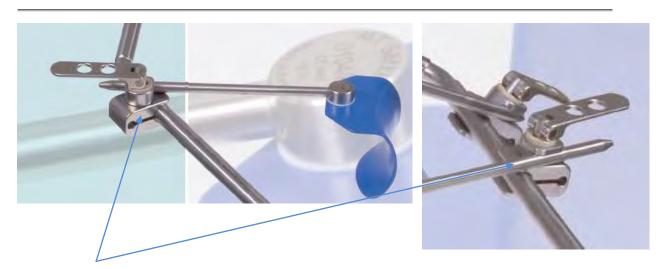
Available in other dimensions, sizings, with other angles on your request! We can also provide you a ring system, if required.

#### <u>Clamp 14/8</u>

article: 01130-07 Excentric Clamp 14/8 mm for blade holder



Very flat at the bottom, light weight, stable! You can install the clamp on the frame arms and alternitive on the support arms.



Easy to install – click and clamp system. All clamps are moveable.

#### Retractor blades

Over 300 blades in our standard portfolio cp. Price list

#### Benefits:

- Special retractor blades on customer request, e.g XL-blades, forms e.g.
- Articulating Bladeholders for a special situs adjustment in the deep
- Plastic Coated Retractor Blades (non-dazzling)

# All our blades have a attached bladeholder! The lenght of the bladeholder is normally 240 mm. You can have other sizes on request

#### We can offer different variations to you.

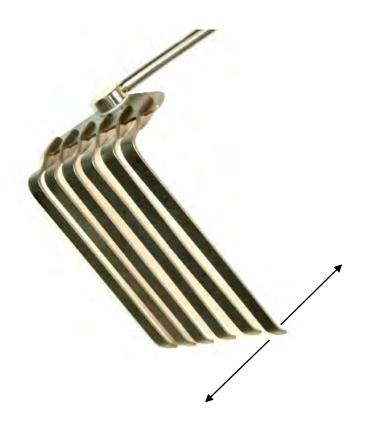
• Retractor Blade, sainless steel

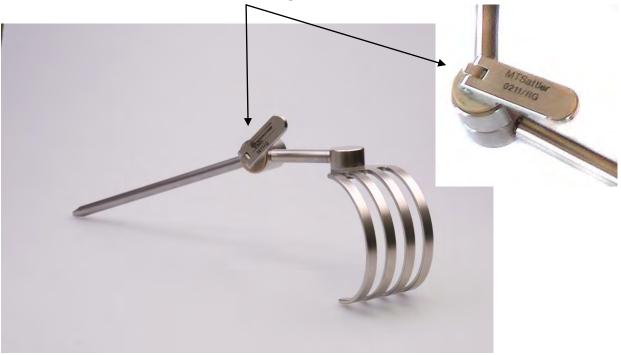


• Plastic Coated Retractor Blades (non-dazzling)



• Malleable Blades

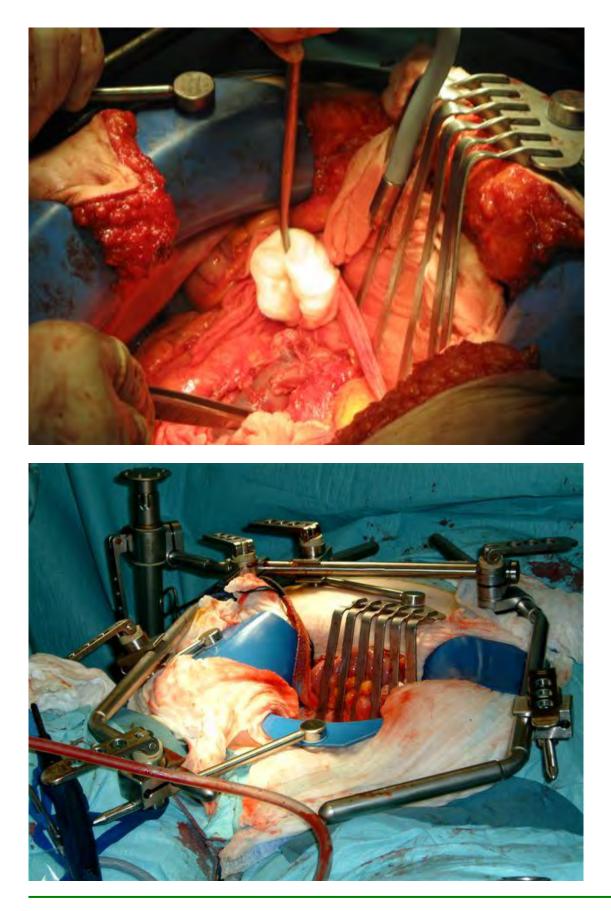




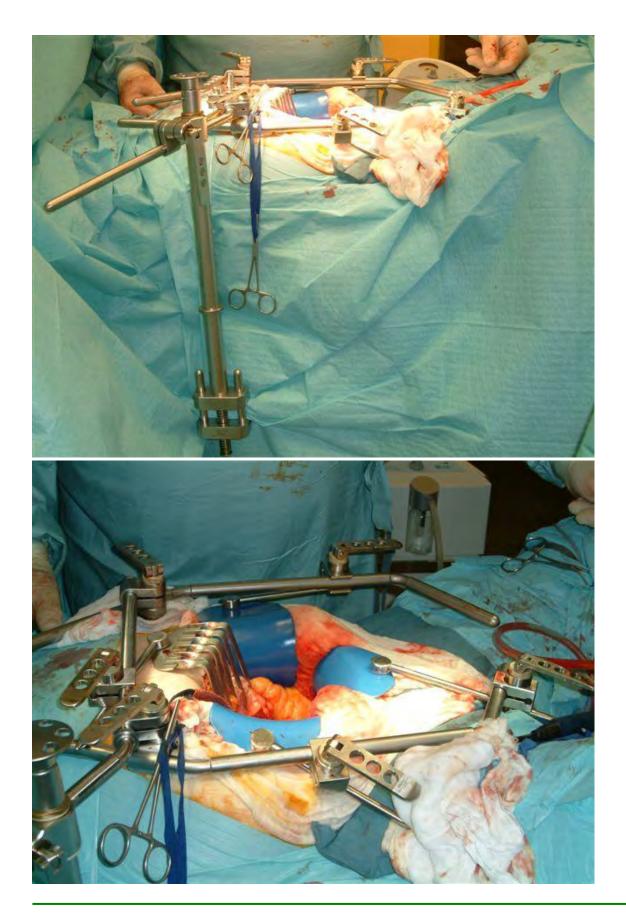
Bladeholder with articulating bladeholder

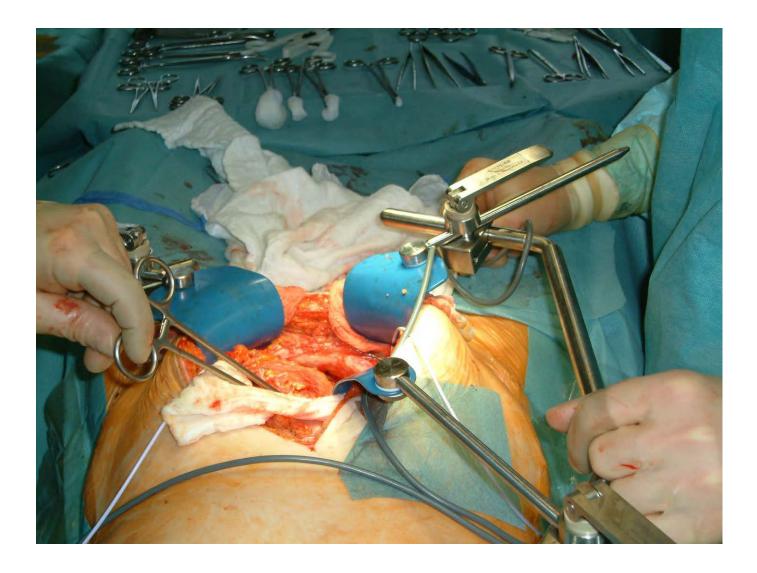
for a special situs adjustment in the deep

## Any operation pictures:



**Retractor System Sattler** 





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