

feel the precision –
with every stitch



ERAGON *stitch*

The ergonomic needle-holder generation
for laparoscopic surgery



DESIGN
AWARD
2017



5013

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The three-part modular needle-holder generation for laparoscopic surgery – **ERAGONstitch** – redefines the concept of ergonomics in the area of laparoscopic suturing instruments.

The latest member of the well-known and proven **ERAGONmodular** product family covers all individual user wishes with ergonomic handles in two different versions, two sheath diameters, three working lengths and a total of five different jaw designs.

Feel the difference

■ Ergonomic design

Both types of **ERAGONstitch** handles offer relaxed hand positioning for comfortable operation. Contoured to the human hand, the ergonomic grip design provides intuitive handling.

Precision

■ Improved jaw mechanism

The newly developed design provides even greater precision.

■ Reliable needle control

Consistent transfer of force provides good handling.

■ Precise self-righting

A new jaw pattern design automatically self-rights curved needles to the correct working position.



**DESIGN
AWARD
2017**

The design that earned the IF Award for industrial design in 2017 highlights the efforts to redefine the concept of ergonomics in the area of laparoscopic suturing instruments with **ERAGONstitch**.



ERAGONmodular – The Laparoscopic Toolbox

As a new member of the **ERAGON** product family, **ERAGONstitch** is integrated seamlessly into the existing toolbox concept.

Modularity

- **Greater versatility**
The three-piece modular construction allows you to customize the needle holders with the individual components to fit your needs.
- **A range of options**
The 3.5 mm and 5 mm instruments offer a variety of lengths to accommodate different patient anatomies.

Intuitive handling

- **Simple operation**
The completely new and intuitive on-off locking mechanism easily latches and releases, without the use of buttons or locking levers.
- **Proven functionality**
The **ERAGON** line's trusted "click-it" mechanism allows simple and intuitive assembly and disassembly of the individual components.



New jaw geometry with self-righting function for curved needles

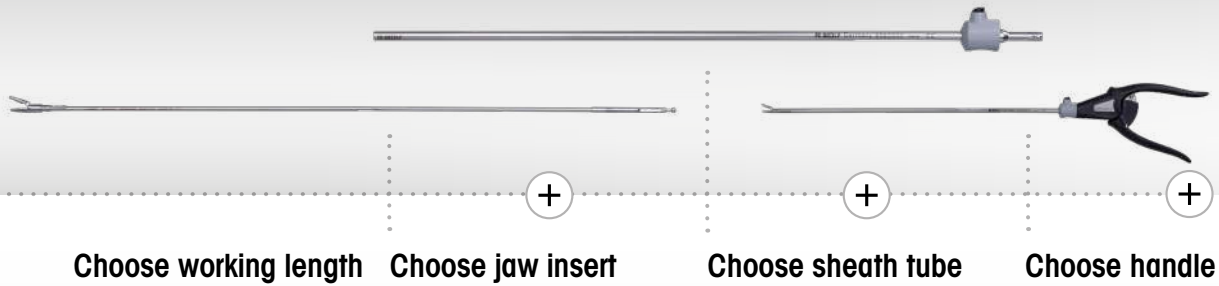


New jaw with extra slimline geometry







Order data

Thanks to the custom combination options it offers, **ERAGONstitch** can accommodate any user requirement. The way in which it brings together ergonomics, versatility, modularity, and precision sets new standards in comfort.

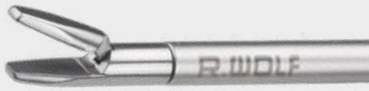












| | | | | |
|---------------------|-----------------------------|--|--|--|
| <p>∅ 3.5 mm</p> | <p>240 mm</p> <p>330 mm</p> | | | |
| <p>∅ 5.0 mm</p> | <p>330 mm</p> <p>450 mm</p> | | | |



| Needle holder jaw insert | | Sheath tube, ø 3.5 mm | | Handle | | Complete instrument • Jaw insert • Sheath tube • Handle |
|---|---------|--|--------------|--|---------|--|
|  | |  | |   | | |
| | | | | With on-off detent mechanism, single-action | | |
| | | SL 240 mm | SL 330 mm | Axial | Angled | |
| ERAGON^{stitch} | Type | 8390533 | 8391533 | 8393943 | 8393944 | Order no. |
| Needle holder jaw insert | 8391505 | • | | • | | 83915053 |
| | | • | | | • | 83915054 |
| straight | 8391506 | | • | • | | 83915063 |
| | | | • | | • | 83915064 |

Ø 5.0 mm

| Needle holder jaw insert | | Sheath tube, Ø 5.0 mm | | Handle | | Complete instrument • Jaw insert • Sheath tube • Handle |
|--|---------|---|---------|--|---------|--|
|  | |  | |  | | |
| | | | | | | |
| | | | | Axial | Angled | |
| ERAGON ^{stitch} | Type | 8393533 | 8394533 | 8393943 | 8393944 | Order no. |
| Needle holder jaw insert straight  | 8393507 | • | | • | | 83935073 |
| | | • | | | • | 83935074 |
| | 8394507 | | • | • | | 83945073 |
| | | • | | | • | 83945074 |
| Needle holder jaw insert straight, narrow  | 8393508 | • | | • | | 83935083 |
| | | • | | | • | 83935084 |
| | 8394508 | | • | • | | 83945083 |
| | | • | | | • | 83945084 |
| Needle holder jaw insert straight, with self-righting function  | 8393509 | • | | • | | 83935093 |
| | | • | | | • | 83935094 |
| | 8394509 | | • | • | | 83945093 |
| | | • | | | • | 83945094 |

| Needle holder jaw insert | | Sheath tube, ø 5.0 mm | | Handle | | Complete instrument • Jaw insert • Sheath tube • Handle |
|---|---------|---|---------|--|---------|--|
|  | |  | |  | | |
| | | | | | | |
| | | | | Axial | Angled | |
| ERAGON_{stitch} | Type | 8393533 | 8394533 | 8393943 | 8393944 | Order no. |
| Needle holder jaw insert curved right  | 8393518 | • | | • | | 83935183 |
| | | • | | | • | 83935184 |
| | 8394518 | | • | • | | 83945183 |
| | | | • | | • | 83945184 |
| Needle holder jaw insert curved left  | 8393519 | • | | • | | 83935193 |
| | | • | | | • | 83935194 |
| | 8394519 | | • | • | | 83945193 |
| | | | • | | • | 83945194 |



For manual and machine reprocessing:

Irrigation adapter,

Ø 9 mm, length 64 mm

for uninsulated sheath tubes 163503

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RICHARD
WOLF 

spirit of excellence



Specifications subject to change without notice.

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