

# TONTARRA

ENDOSCOPY

## RAIS

Ricciardi All In Scope

COMPACT OFFICE HYSTEROSCOPE  
by Dr. Ricciardi



## RAIS

Ricciardi All In Scope



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Member of Executive Council  
and Operative Hysteroscopy  
School "Arbor Vitae"



**RAIS**

Ricciardi **All In Scope**

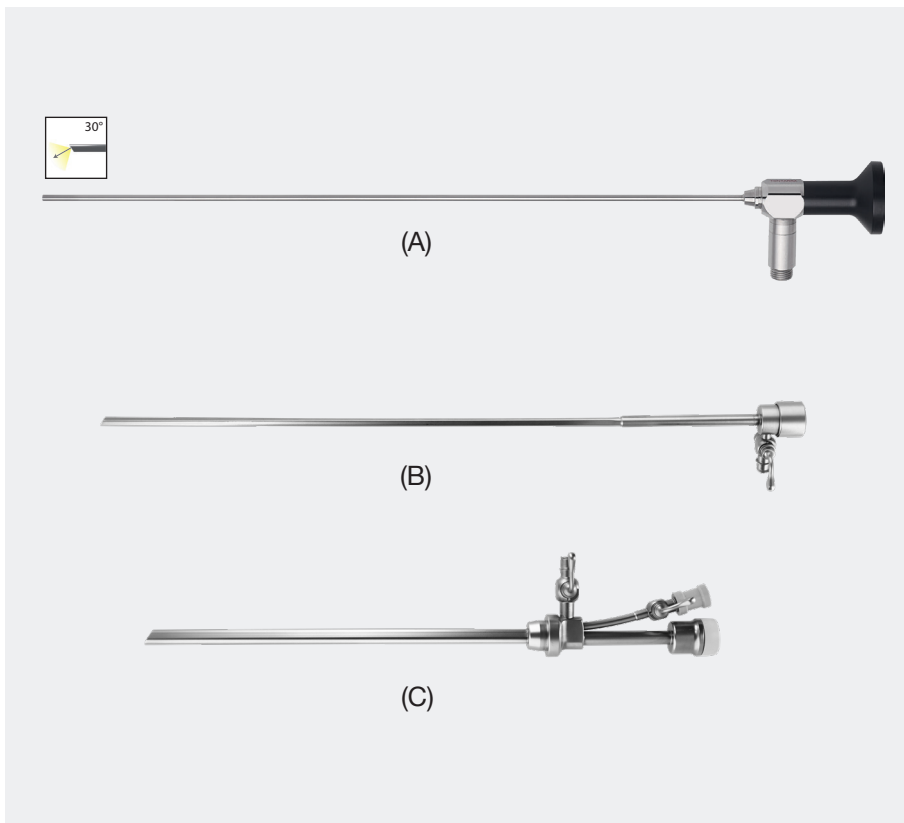
**Compact Office Hysteroscope**  
by Dr. Raffaele Ricciardi

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The **smart** solution in hysteroscopy

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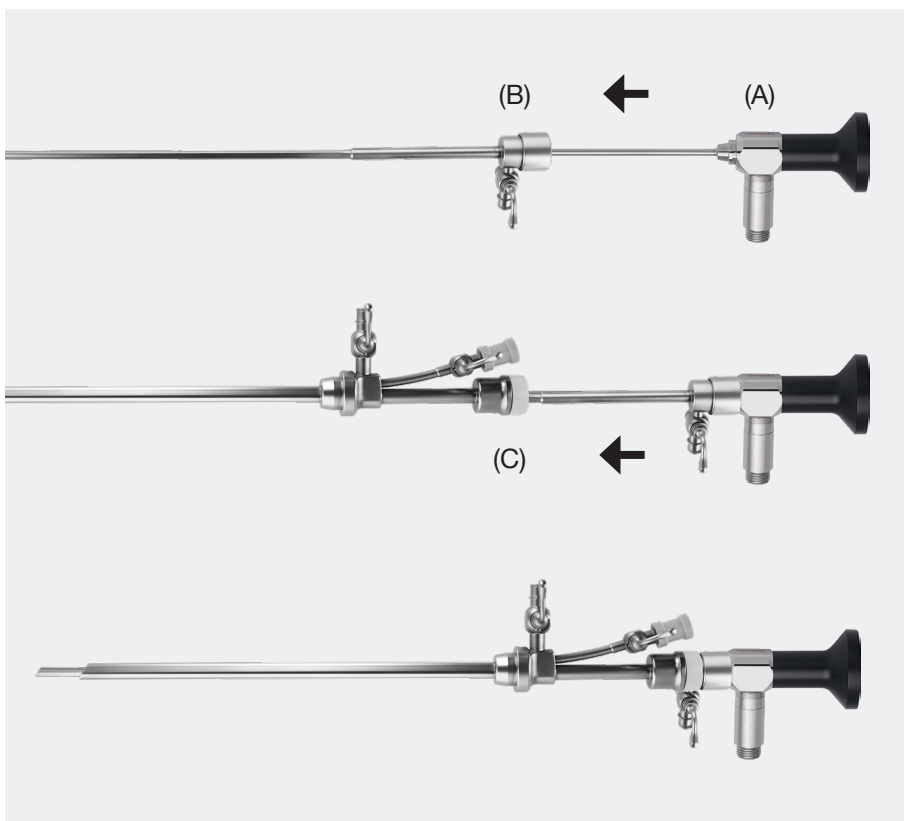
- ▶ For use with standard 2.9 mm 30° hysteroscope
- ▶ Outer sheath can slide on top of inner sheath
- ▶ D-shaped inner sheath with inflow channel and with guiding rod for instruments
- ▶ First introduction into the uterine cavity with only 3.5 mm
- ▶ Oval shaped outer sheath with 5 Fr. working channel
- ▶ No reduction of inflow when using an instrument
- ▶ Smooth and flawless introduction of 5 Fr. working instruments



①

RAIS-Components:

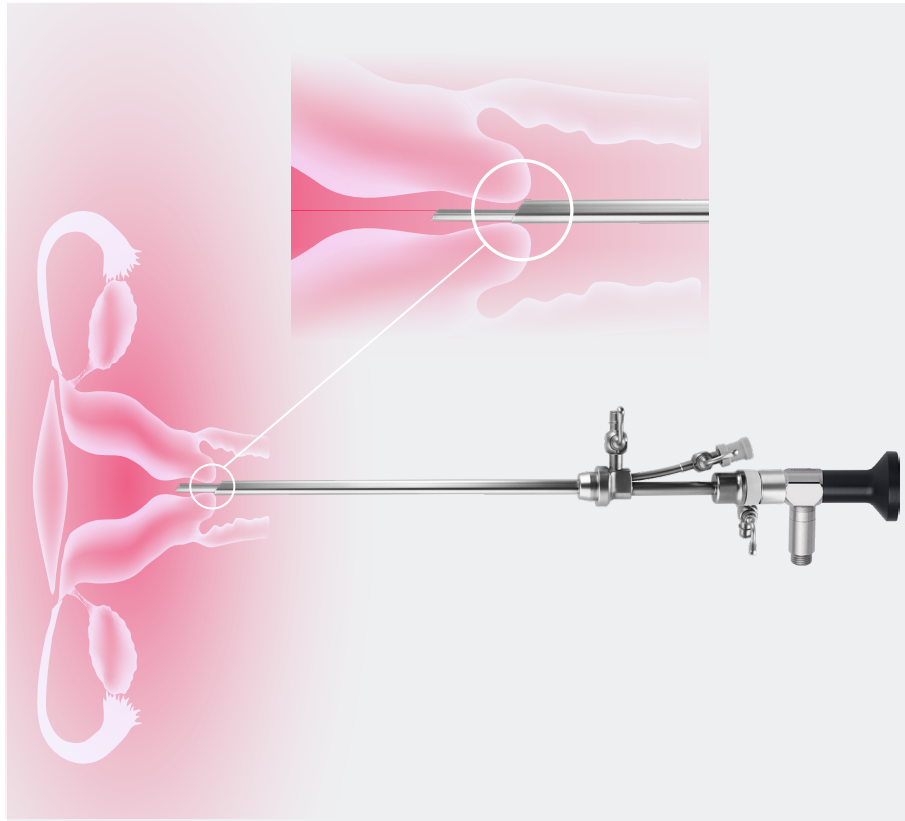
- (A) 2.9 mm 30° Endoscope
- (B) Inner Sheath
- (C) Outer Sheath



②

Assembly of the RAIS:

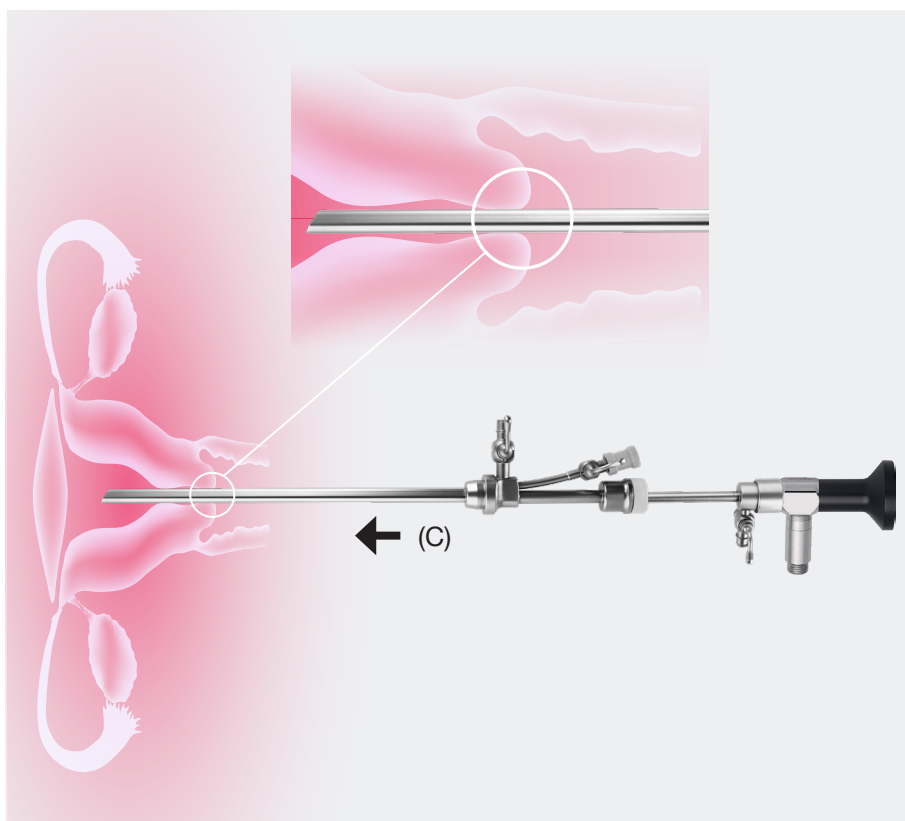
Sequence from (A) - (C)



③

First introduction into the cervical canal with only Ø 3.5 mm inner sheath (B).

Outer sheath (C) with Ø 5 mm sits on top of D-shaped inner sheath.



④

Sliding outer sheath (C) forward to the distal tip and into the uterine cavity is an atraumatic and smooth process.

Inner sheath (B) integrates inflow channel.

Space between the two sheaths provides outflow and working channel for 5 Fr. Instrument.

Flow of liquids is still efficient after introduction of instrument.

Provides unobstructed view and good visualization for biopsies and small intrauterine procedures.



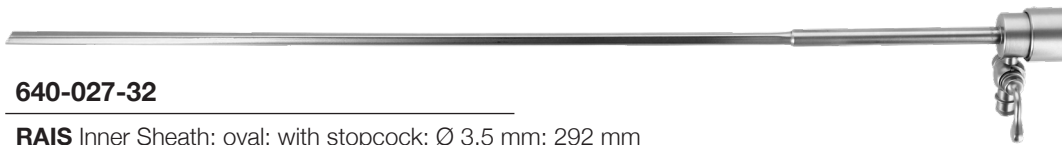
## 601-115-30HD2

Hysteroscope HD+2; Ø 2.9 mm; **30°**; 300 mm; autoclavable



## 640-027-32

**RAIS** Inner Sheath; oval; with stopcock; Ø 3.5 mm; 292 mm



## 640-027-31

**RAIS** Outer Sheath; oval; 5 Fr. working channel; Ø 5 mm; 162 mm



## 583-280-00

Myoma Fixation Instrument; 340 mm



## 583-285-00

Palpation Probe; graduated; **340 mm**



## 583-280-00L

Palpation Probe, graduated; **400 mm**



## Polyp Retraction Basket for Hysteroscopy

by Dr. Zizza



### 640-060-20

Handle for Dr. Zizza System; with LUER-Lock and Stopper



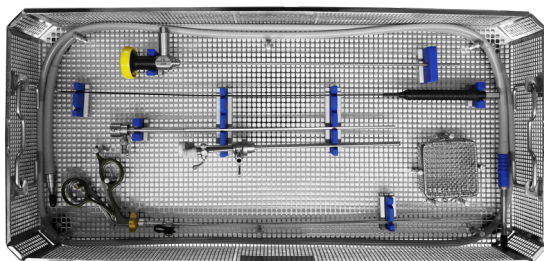
### 640-060-16

Tubus for Dr. Zizza System; semi-flexible; 5 Fr.; FL 432 mm



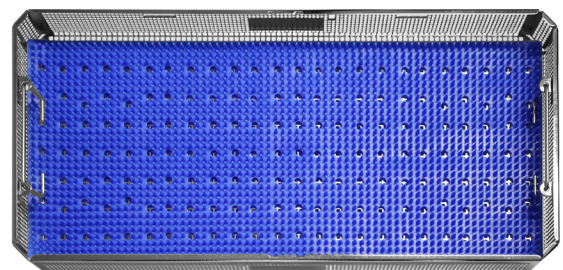
### 640-060-04

Dr. Zizza Retraction Basket; 4 wires; atraumatic tip; basket only



### 260-605-02Y

Pre-configured wire basket; 540 x 253 x 80 mm  
**for RAIS (Ricciardi All-in Scope)**  
for 1/1 Container



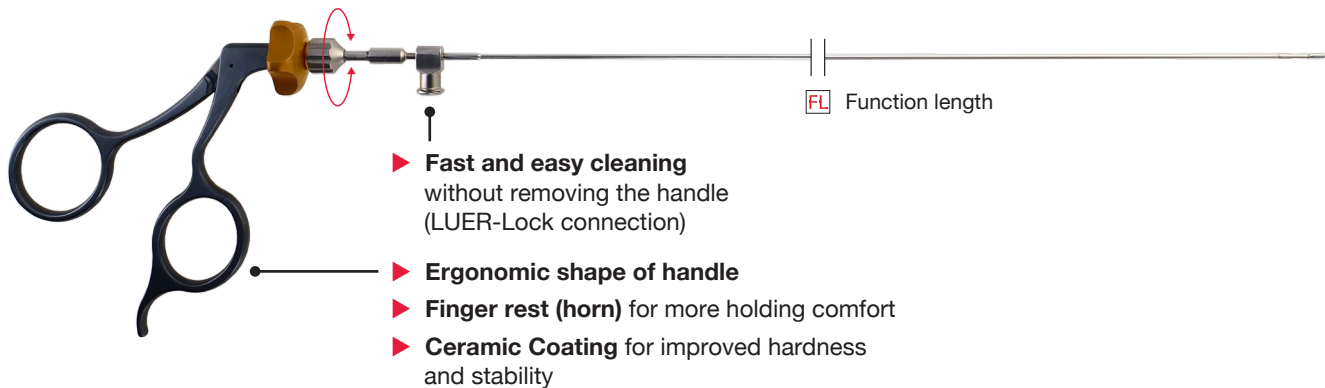
### 260-605-32Y

Pre-configured wire basket; 540 x 253 x 40 mm  
**for instruments**  
for 1/1 Container

# PIRUETTO

Fully Rotatable Micro Instruments

- **360° rotation of insert**  
via rotating wheel on handle
- **Rotation with haptic feedback**  
allows precise maneuvering
- **Extended Lifetime**  
due to overload protection
- **Economic solution**  
using only one handle with exchangeable inserts



For more information  
please see our  
PIRUETTO brochure



<https://qrco.de/piruetto>

- **Self-holding handle**  
for easy connection and  
exchange of inserts
- **Quick and easy exchange of insert**  
perfect grip through ripples on union nut  
while (dis-)assembling

## LUER-Lock Caps (for better identification of the inserts)

|                                                                                     |                             |                                                                                            |                   |
|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------|-------------------|
|  | ► e.g. for Biopsy Forceps   |  red    | <b>087-960-01</b> |
|  | ► e.g. for Scissors         |  yellow | <b>087-965-01</b> |
|  | ► e.g. for Grasping Forceps |  black  | <b>087-970-01</b> |
|  | ► e.g. for Punches          |  green  | <b>087-975-01</b> |

**PIRUETTO 360° Rotatable Semi-Rigid Instruments**

with Exchangeable\* Inserts

|                                                                                     | Version                             | Length (FL) | 5 French            |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------|---------------------|
|    | BIOPSY FORCEPS<br>► Oval            | 400 mm      | <b>584-012-16LL</b> |
|                                                                                     | ► Double action                     | 340 mm      | <b>584-212-16LL</b> |
|    | SCISSORS<br>► Blunt                 | 400 mm      | <b>584-022-16LL</b> |
|                                                                                     | ► Single action                     | 340 mm      | <b>584-222-16LL</b> |
|    | SCISSORS<br>► Pointed               | 400 mm      | <b>584-023-16LL</b> |
|                                                                                     | ► Single action                     | 340 mm      | <b>584-223-16LL</b> |
|  | BIOPSY FORCEPS<br>► Oval   Serrated | 400 mm      | <b>584-056-16LL</b> |
|                                                                                     | ► 1x2 teeth   Double Action         | 340 mm      | <b>584-256-16LL</b> |
|  | GRASPING FORCEPS<br>► Alligator jaw | 400 mm      | <b>584-062-16LL</b> |
|                                                                                     | ► Double action                     | 340 mm      | <b>584-262-16LL</b> |
|  | PUNCH<br>► Through-cutting          | 400 mm      | <b>584-058-16LL</b> |
|                                                                                     | ► Single action                     | 340 mm      | <b>584-258-16LL</b> |
|  | TENCACULUM FORCEPS<br>► 1x1 spike   | 400 mm      | <b>584-078-16LL</b> |
|                                                                                     | ► Double action                     | 340 mm      | <b>584-278-16LL</b> |
|  | BIOPSY FORCEPS<br>► Oval   with pin | 400 mm      | <b>584-050-16LL</b> |
|                                                                                     | ► Double action                     | 340 mm      | <b>584-250-16LL</b> |
| HANDLE only                                                                         |                                     |             | <b>584-305-00CC</b> |

\* To purchase an insert only, please add „A“ behind the part number.

**Please note:** 5 Fr. instruments with FL 400 mm are recommended for sheaths with extended function length.



## Bipolar Instruments

Semi-rigid bipolar electrodes



### 582-515-05

Button Electrode; 5 Fr.; 360 mm



### 582-516-05

Needle Electrode; 5 Fr.; **45° angled**; 360 mm



### 582-518-05

Needle Electrode; 5 Fr.; **90° angled**; 360 mm



### 582-517-05

Needle Electrode; 5 Fr.; **straight**; 360 mm

## HF Connection Cables

bipolar; for Electrodes

Available for following units:

(length)

|                                                                                                      |                                                                                     |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>flat plug</p> |  | <p>Erbe; Storz/unit side round plug</p> <p><b>287-200-30</b> (3m)<br/><b>287-200-50</b> (5m)</p>                                         |
|                                                                                                      |  | <p>Berchthold/Martin/unit side round plug</p> <p><b>287-205-30</b> (3m)<br/><b>287-205-50</b> (5m)</p>                                   |
|                                                                                                      |  | <p>US-Models; 2-pins/unit side banana plugs; Ø 4.0 mm</p> <p><b>287-210-30</b> (3m)<br/><b>287-210-50</b> (5m)</p>                       |
|                                                                                                      |  | <p>TONTARRA mod. PWT-400; Valleylab; International Models; 2 pins; Ø 4.0 mm</p> <p><b>287-215-30</b> (3m)<br/><b>287-215-50</b> (5m)</p> |

The **All-in-one Compact Camera System** comes with a 17.3" monitor and LED light source. The portable laptop size unit and the included FULL HD camera head is compatible with a wide range of rigid and flexible endoscopes.

With its portable design, it is the perfect video unit for universal use in doctors' office, outpatient settings, day clinics.

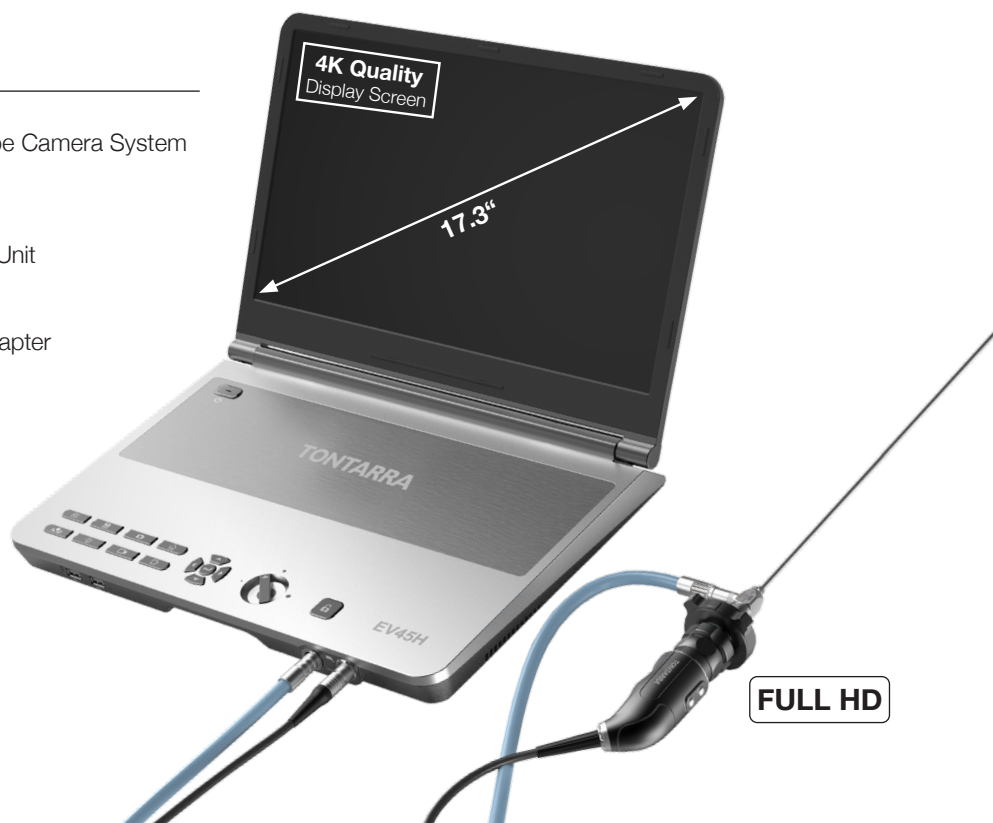
### NSEO/EV45H

#### Endoor-Compact

All-in-one Endoscope Camera System

consisting of:

- Compact-Video-Unit
- 17.3" Monitor
- Camera Head
- Optical Zoom Adapter
- Light Cable
- Transport box



### TECHNICAL DATA

|                            |                                     |
|----------------------------|-------------------------------------|
| Screen Size                | 17.3" 4K quality display            |
| Resolution                 | 1920 x 1080; 60 frames              |
| Ports for External Monitor | HDMI & VGA                          |
| Camera Head                | f= 15-25 mm; IPX7 waterproof        |
| Capturing                  | Photos and Videos                   |
| Light Source               | Intergrated LED (60 Watt)           |
| Color Rendering Index      | RA > 92                             |
| Color Temperature          | 5.700 K                             |
| Directive Compliance       | CE mark                             |
| Supply Voltage             | 100-240 V, 5V 12A                   |
| Power Supply               | 80W, 5V 12A                         |
| Product Size               | 413 mm (L) x 291 mm (W) x 40 mm (H) |

TONTARRA Medizintechnik GmbH is certified in accordance with the European Medical Device Regulation (EU) 2017/745 and complies with the requirements of the Medical Device Single Audit Program (MDSAP).

This certification affirms our commitment to quality and safety standards in the design, manufacturing and distribution of our medical devices. As a result, we are authorized to affix the CE mark to our products within the scope outlined in our certificates, which can be accessed on our official website. This achievement reflects our dedication to delivering high-quality, compliant medical devices to our customers and underscores our adherence to the rigorous standards set forth by regulatory authorities.

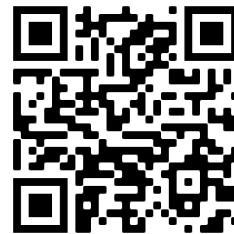
Sales and availability of products are limited to registrations in the corresponding markets.

Original Manufacturers' reference numbers correspond to the references indicated in this catalog, eliminating the prefix letters (e.g. NSEO/EV45H = original reference: EV45H).

The products listed in this catalog may only be used by trained healthcare professionals, evaluating the proper application in each patient case.

This content does not replace the instruction for use of the product.

Indications, contraindications and warnings are specified in the corresponding instructions for use.



The current digital e-catalogues  
can be found on our website:  
<https://tontarra.de/en/products/e-catalogues>

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