

Hip-replacement arthroplasty



# Revision **instruments**

*for the removal of hip implants of all manufacturers*

**Precise. Efficient. Reliable.**

endocon<sup>©</sup>

# endoCupcut - Acetabular cup cutter

Universal instrument for the loosening of cementless acetabular cups

Gentle with the bones.  
Time saving.  
Indispensable.



The modular system includes all cutter sizes for a convenient cup removal. The quick and safe extraction **reduces** additionally **the required operation time**. The spherical cutter permits a precise and **gentle bone incision** along the acetabular rim to the bottom of the cup. The **minor bone damage** permits a fast convalescence.

- Blades wear resistant and several times reusable
- 15 different blades for a cup diameter of 44 up to 72mm
- 15 short blades to pre-carve
- Various ball heads diameter guarantees for perfect centering of the instrument in the cup inlay

### Advantages

- Sophisticated precision technology for profitable applications
- **Short convalescence time** for the patient and shorter operation cycles
- **Reduced investment costs** due to a single modular system
- **Manufacturer independent** acetabular cup instrument

endoCupcut for a bone gentle treatment by the acetabular cup removal.

### Optional kit ball-shaped heads

- Accessories for revision of surface replacement
- Custom-fit ball-shaped heads in size 38 to 60 mm



### Equipment and accessories



Article no.	Description
780985	endoCupcut set - small 3 ball heads 28, 32 and 36mm. 7 blades size 48 to 60mm
780986	endoCupcut set - large 3 ball heads 28, 32 and 36mm. 15 blades size 44 to 72mm
780982	Blade insert short - Small set 7 short blades size 48 to 60mm
780983	Blade insert short - Large set 15 short blades size 44 to 72mm
780883	Set ball heads for surface replacement 12 ball heads - size 38 to 60mm
801019	endoCupcut tray

# endoCupex - Acetabular cup extractor

Universal instrument for the removal of threaded cups, cemented and cementless acetabular cups

The all-rounder for multiple applications by stepless spreading and solid wedging in the acetabular cup. **Suitable for all cup sizes.**

Universally applicable for the removal of:

- Threaded cups / threaded rings
- Press-Fit cups
- Cemented cups
- PE inlays

### Advantages

- **Accelerates the revision-operation and increases the efficiency of the operation cycle**
- **All sizes of implants** can be covered reliably with only one instrument
- **Costs-profitable solution** for a wide range of applications
- **Manufacturer independent** acetabular cup replacement instrument

endoCupex eases and accelerates the removal of the cup.

### Benefit from our loan service\*!

We will gladly provide the required instruments for your planned artificial hip exchange. A **delivery within 24h** belongs to our standard.

Our **medical consultants** will be glad to **inform** you and **assist you personally** and locally by the first usage of our instruments.

All endocon products are completely **developed and produced in Germany.**

*\* Ask for a noncommittal price information per telephone or email. The instruments are delivered unsterile.*

Quick to learn.  
Easy handling.  
Flexible.



### Equipment and accessories



The endoCupex set additionally includes a slide hammer and a handlebar.

- Developed by users for users
- Thoughtful engineering to the last detail

Article no.	Description
780913	endoCupex complete set
801015	endoCupex tray

# endoStemex - femoral hip stem extractor

Universal instrument for the removal of cement-free and cemented cups

Precise clamping on the cone and optimized force transmission guarantee a gentle and time-saving shaft removal.

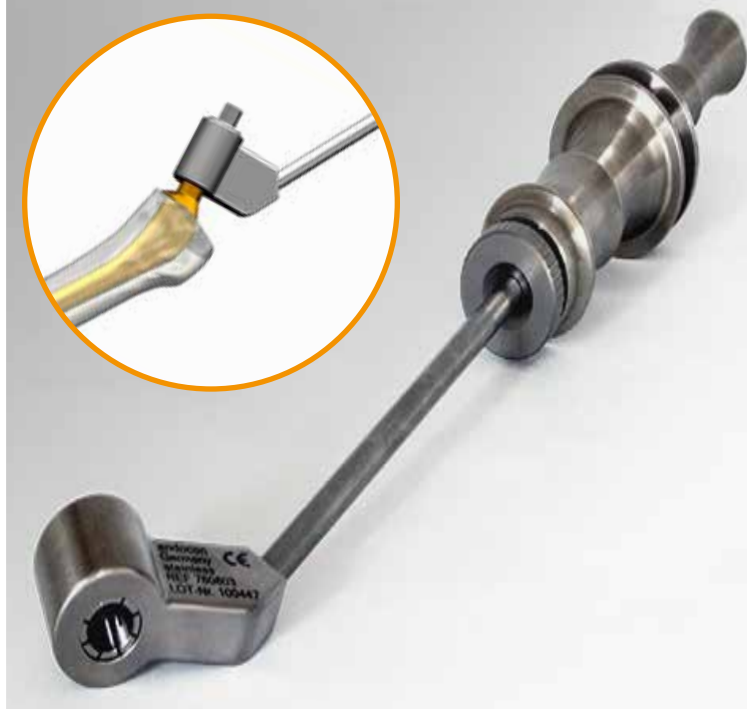
- Modular mounting system for different cone sizes
- Reliable handling even at high force effect
- Instrument locking on the stem taper
- Controlled and application-safe shock impulse by the slide hammer in the direction of the shaft axis

## Advantages

- Due to its modular use **convenient instrument for all current cone sizes**
- **Reduces the stem extraction time** and increases the efficiency of the operation cycle
- **Short convalescence time** thanks to a particularly gentle bone retentive stem removal
- **Preservation of the full epiphysis** by careful stem removal

endoStemex establishes a secure clamping and an optimal power transmission.

Secure.  
Precise.  
Reliable.



## Equipment and accessories

The endoStemex set extractor is delivered with different cone sizes for the common dimensions.

- Complete instrument with slide hammer and taper-adapter 12/14 and 14/16
- Optional available for taper 10/12 and V40



Article no.	Description
780800	endoStemex complete taper-adapter 12/14 and 14/16
801018	endoStemex tray
780819	Taper-adapter 10/12 for endoStemex
780808	Taper-adapter V40 for endoStemex



Take advantage of our 24h instrument hire service! We provide all equipment for a fee.

For detailed information on all endocon products, please refer to the instructions for use or ask our medical product advisors.

This document does not replace an instruction in the intended use of the product.

## Manufacturer and distributor

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