

## BIOLOX® OPTION Femoral Head System



### **BIOLOX® OPTION -**

The BIOLOX®OPTION System is intended for use either for cup revision or ball head exchange for in situ prosthesis stems. The femoral heads and sleeves are designed specifically for use with United Orthopedic femoral stems.

### Benefit of the BIOLOX® OPTION System

- High surgical flexibility with various head sizes and neck lengths
- Adaptation to a new stem taper or mildy damaged stem taper
- A low-wear bearing option in revision cases
- Diamond-like hardness to resist third-body wear
- The range of motion is unaffected with the sleeve

s and neck lengths aged stem taper

ear eeve



# More OPTION for revision surgery

- The femoral heads are made from BIOLOX® delta ceramics and are available in 28, 32, 36 and 40 mm options depending on the selected cup size

> - Titanium sleeves are available in 4 neck length, S (-2 mm), M (+1 mm), L (+5 mm) and XL (+8 mm)

## Tolerable condition in using the BIOLOX<sup>®</sup> OPTION Head



Undamaged stem taper

## Intolerable condition in using the BIOLOX<sup>®</sup> OPTION Head





Heavily scratched taper



Mild scratches (less than 0.25 mm in width)



Taper with broad truncation



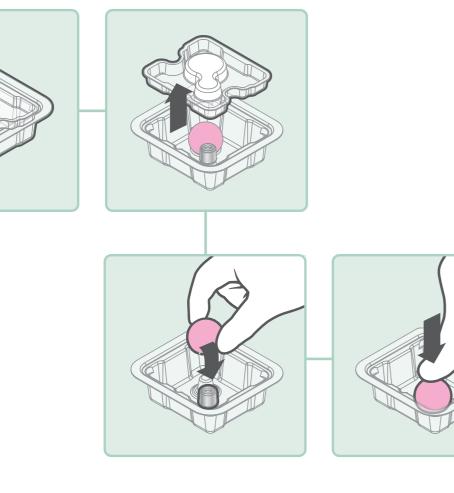
Crushed taper

# Assembling the BIOLOX® OPTION Head System

- BIOLOX OPTION<sup>®</sup> femoral head and the sleeve are packaged together.
- Place the femoral head onto the sleeve while applying manual pressure. Care should be taken to axially align the head and the sleeve.
- After the modular head system is set, engage it onto the stem taper by using only the plastic head impactor.







1203 - 7028	Ø 28 mm	S	- 2
1203 - 7228	Ø 28 mm	Μ	+ 1
1203 - 7428	Ø 28 mm	L	+ 5
1203 - 7628	Ø 28 mm	XL	+ 8
1203 - 7032	Ø 32 mm	S	- 2
1203 - 7232	Ø 32 mm	Μ	+ 1
1203 - 7432	Ø 32 mm	L	+ 5
1203 - 7632	Ø 32 mm	XL	+ 8
1203 - 7036	Ø 36 mm	S	- 2
1203 - 7236	Ø 36 mm	Μ	+ 1
1203 - 7436	Ø 36 mm	L	+ 5
1203 - 7636	Ø 36 mm	XL	+ 8
1203 - 7040	Ø 40 mm	S	- 2
1203 - 7240	Ø 40 mm	Μ	+ 1
1203 - 7440	Ø 40 mm	L	+ 5
1203 - 7640	Ø 40 mm	XL	+ 8

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