

# Surgical Instruments

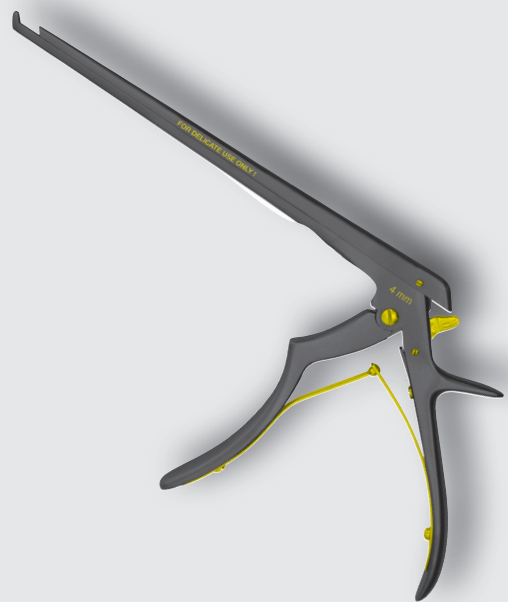
**Metaplas PVD coatings:**  
**Reliability - If it's all about health!**

## Requirements:

- Good cutting behaviour
- High abrasion resistance
- Scratch resistant
- Impact resistant
- Low friction
- Eye-friendly
- Oxidation resistant
- Easy to clean

## Properties:

- Hard
- Smooth
- Oxidation resistant
- Economic



## The essential advantages:

- Extended lifetime of cutting and shear edges
- Scratch resistant
- Impact resistant
- Inert
- Improved sliding properties
- Minimized abrasion
- Low adhesion
- Easy to clean
- Reduced material wear
- Low reflection
- Attractive appearance
- High operational reliability