



Advantages

- » Single-handed operation
- » Ergonomically shaped handle
- » Self-explanatory operability
- » Application of various wire sizes (Ø 0,8 – 1,6 mm)
- » Integrated gauge to pre-bend the wire
- » Integrated gauge to control the bending angle
- » Material: Stainless steel
- » Uncomplicated cleaning and sterilization by simple disassembly of the applicator

For surgical treatment of fractures, especially of small hollow bones. Aim is the repositioning and intramedullary stabilisation of the bone.

Article Number	Description
480-155-002	Kirschner Wire Applicator stainless steel
381-000-003	Applicator set stainless steel

Stainless steel Kirschner Wire Applicator

The Kirschner wire applicator enables the implantation of a wire within the scope of an osteosynthesis by single-handed operation.

The balance between function, form and material is a deciding aspect specifically in the medical field. The Kirschner wire applicator combines these elementary qualities into a unique medical instrument.

The instrument can be opened by pressure relief during insertion of wire, pulled back, thereafter closed anew, whereby the wire is gradually inserted into the bone up to the desired position.

For easier insertion and enhanced stability of rotation the wire tip can be pre-bent by means of an integrated bending device. The inside of the handle is fitted with a protective device so as to protect the surgeon's hand against improper handling.

Stainless steel was chosen as material, because it has the required consistency.



Advantages

- » Single-handed operation
- » Ergonomically shaped handle
- » Self-explanatory operability
- » Application of various wire sizes (Ø 0,8 – 1,6 mm)
- » Integrated gauge to control the bending angle
- » Material: PEEK with carbon fiber
- » Low-priced version

For surgical treatment of fractures, especially of small hollow bones. Aim is the repositioning and intramedullary stabilisation of the bone.



Article Number	Description
480-155-001	Kirschner Wire Applicator PEEK

PEEK Kirschner Wire Applicator

The PEEK Kirschner wire applicator enables the implantation of a wire within the scope of an osteosynthesis by single-handed operation. Dieser Applikator ist nicht zerlegbar.

The balance between function, form and material is a deciding aspect specifically in the medical field. The Kirschner wire applicator combines these elementary qualities into a unique medical instrument.

The instrument can be opened by pressure relief during insertion of wire, pulled back, thereafter closed anew, whereby the wire is gradually inserted into the bone up to the desired position. For easier insertion and enhanced stability of rotation the wire tip can be pre-bent by means of an integrated bending device. The inside of the handle is fitted with a protective device so as to protect the surgeon's hand against improper handling.

As material fibre-reinforced carbon polyetheretherketone (PEEK) was chosen due to its unique qualities. This material combines low weight with high durability, has a high dimensional stability and is biocompatible.

