

The disposable
tantum Fixator –
Simply ingenious

EXTRON)



(tantum)))
the medical people

))) EXTRON-External Fixator – The disposable set for distal radius fractures



The EXTRON-External Fixator made by tantum provides you with a new generation of supply engineering for distal radius fractures.

The EXTRON - Fixator combines all assets expected from this technology by surgeons: It is user-friendly, enables prompt first-aid during short operating periods and is primarily used

on outpatients. By using fiber-reinforced synthetics, an ideal wearing comfort is attained for the patient whilst providing rigid fixation and support as well as load bearing. In addition, the EXTRON-Fixator represents a cost-effective alternative to previous Fixators.

The EXTRON-Fixator has been developed especially for unstable radius fractures. It only requires a limited number of elements with an easy assembly using an innovative snap mechanism.

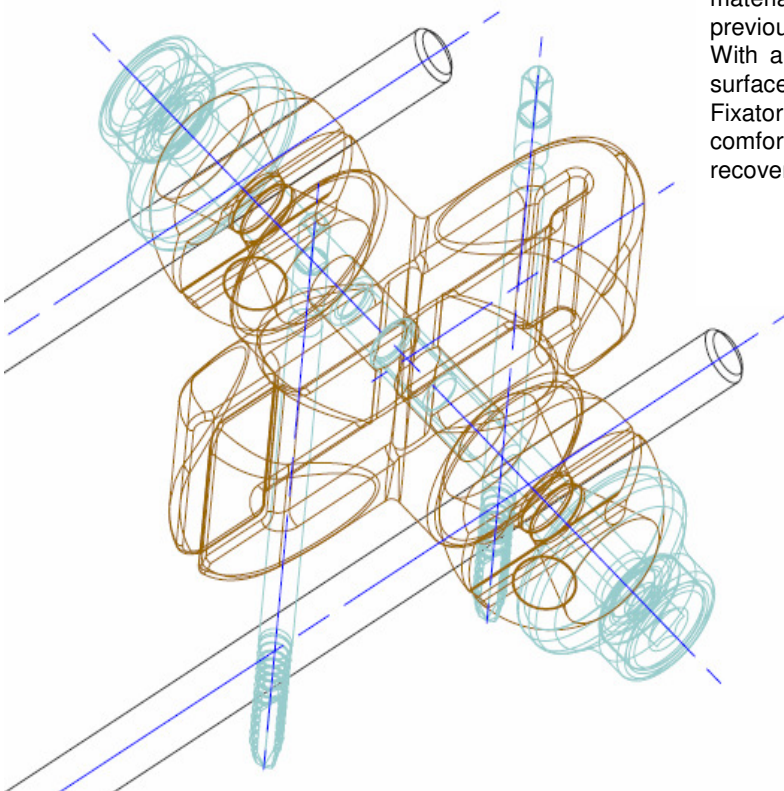
The EXTRON-ball and socket joints are constructed in such a way, that they feature excellent mechanical attributes interacting with bridge rods and pin, with a 30 degrees movability which enables the repositioning of the wrist to a neutral, abduct or bent position. The synthetics used ensure an unrestricted x-ray analysis and visual check of the traumatized area due to its high x-ray transparency – from every visual angle, whether from above, diagonal or sideways.

The EXTRON-Fixator is not only inexpensive to purchase but also minimizes the logistic expenses in the surgical practice and in the clinic:

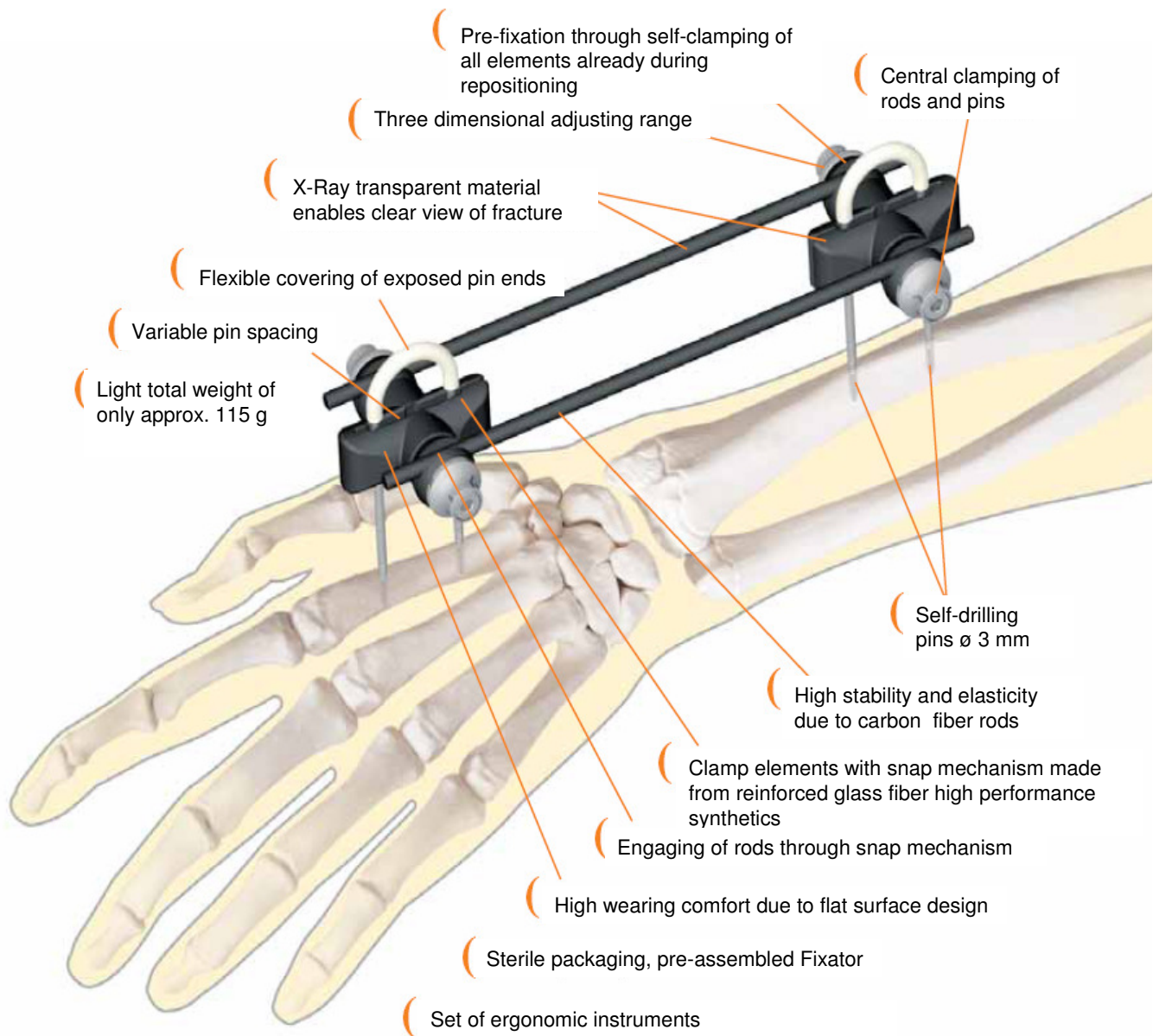
- no preparation of components
- no storing of individual parts
- no repeat orders of individual parts
- no return system for worn components
- no damage in case of system change

Whilst the Fixator components and pins for single use are supplied in sterile packaging, the instruments are available separately and for multi-use.

Furthermore, the EXTRON-Fixator provides noticeable benefits even for the patient: They continuously receive a new set which through materials utilized, is 50 percent lighter than previous sets made from metal components. With a total weight of only 115 grams, the flat surfaced designed tantum EXTRON-External Fixator provides you with a high-quality wearing comfort and the best requisites for a positive recovery.



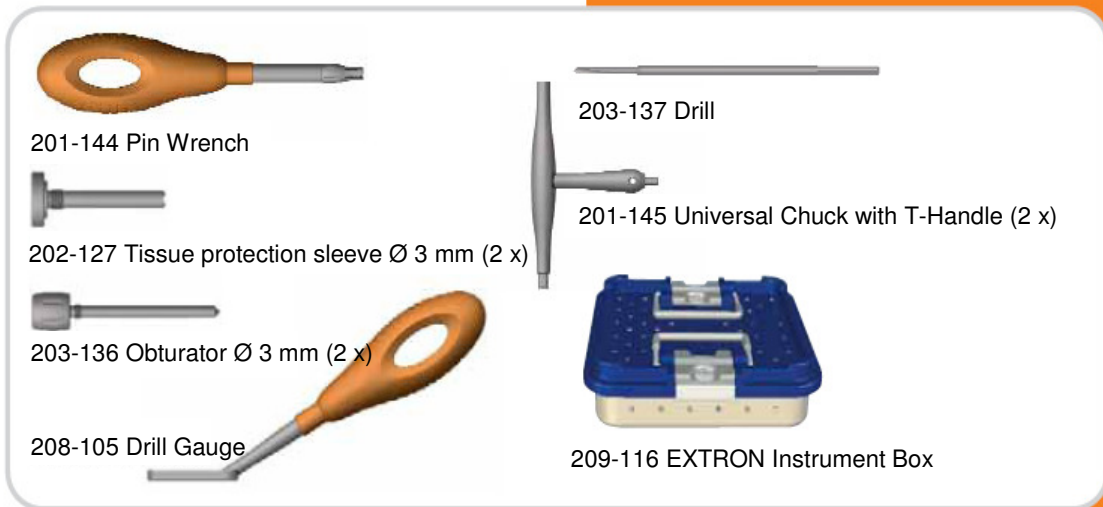
))) Features and Benefits at a glance



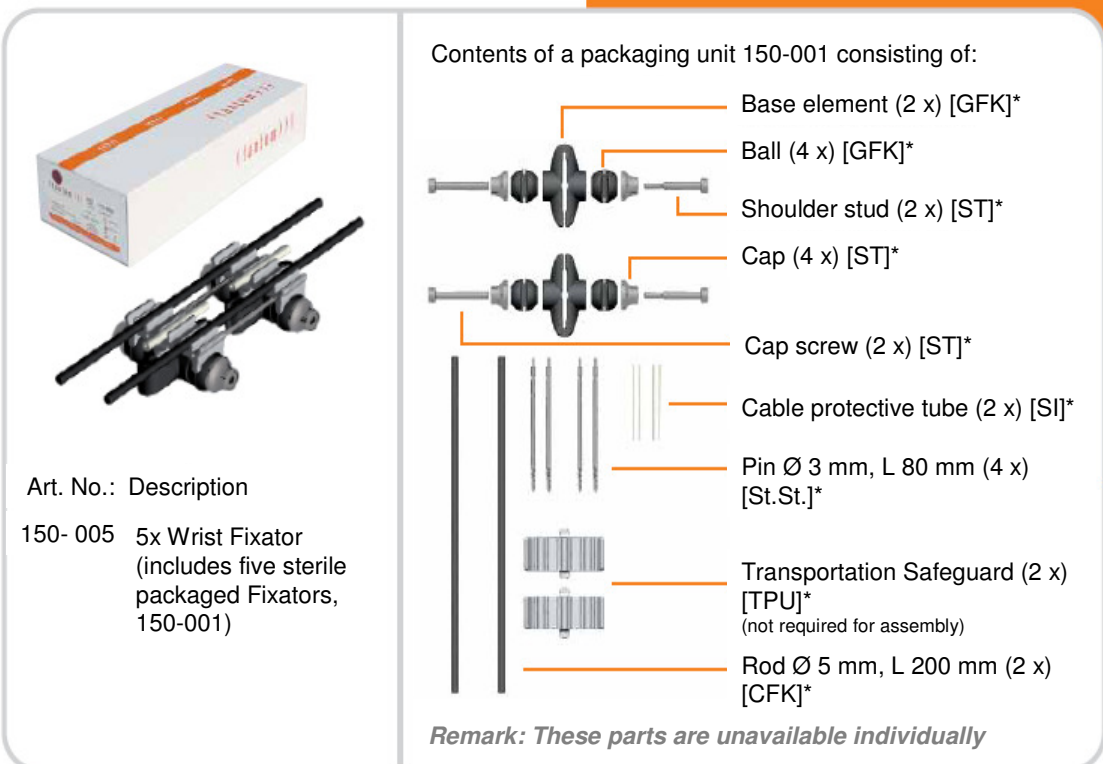
Pre-assembled clamping element



EXTRON INSTRUMENTS



EXTRON FIXATOR



The illustrations are schematic and do not correspond to original measurements. They are subject to technical changes. Date: May 07



tantum AG
Memellandstraße 2
D-24537 Neumünster
Tel: +49 4321-2 00 59 0
Fax: +49 4321-2 00 59
19
info@tantum-ag.de
www.tantum-ag.de

*** Materials**

GFK: glass fiber reinforced synthetic, CFK: carbon fiber reinforced synthetic, St.St.: Implant steel as per ISO 5832-1, ST: rustproof steel, SI: Silicon, TPU: thermoplastic urethane