

K-ROD

PATIENT-SPECIFIC ROD

Product Info



SMAiD

K-ROD

K-ROD, a patient-specific rod, is designed and manufactured for one single patient.

Each K-ROD results from the case preparation (spino-pelvic analysis, planning and restoration simulation) by the surgeon together with our team of experts, the Krew.

The patient-specific rods must be used in combination with SMAIO spinal posterior fixation system, KHEIRON®.

K-ROD in association with KHEIRON® contributes to reach an accurate post-operative restoration, matching the approved plan.

FEATURES

The patient-specific rods are available in Titanium alloy and in two diameters: dia. 5.5mm and 6mm.

1.1.2. p.d. atitikimas: "Pagamintas iš titano lydinio"

32KR55000	Ø5.5 Ti K-rod
32KR60000	Ø6 Ti K-rod

The reference only defines the rod diameter and material.



1.1.2. p.d. atitikimas: "Individualiai pagamintas strypas turi šiuos lazeriu pažymėtus duomenis:

- logotipą;
- medžiagą iš kurios pagamintas strypas;
- diametrą;
- serijos numerį;
- KEOPS planavimo sistemos suteiktą ID numerį."

LASER MARKS

Several mentions are laser marked on each patient-specific rod:

- Logo *fig.1*
- ID KEOPS® *fig.1*
- Material *fig.2*
- Diameter *fig.2*
- Serial number *fig.2*

1.1.2. p.d. atitikimas: "Suderinamas planavimas su ligininėje naudojama KEOPS chirurginio planavimo sistema"

These mentions ensure the traceability of each manufactured rod and also allow the hospital staff to match the rods with the patient.



fig.1



fig.2

The ID KEOPS® is automatically created when the case is loaded in our KEOPS® Balance Analyzer 3D (SMAIO software used to analyse and simulate each case).

The mentions are lasermarked at the caudal extremity of the rod and serve as a reference guide to position the rod in the right side.

1.1.2. p.d. atitikimas: "Strypas turi turėti lazeriu pažymėtą sagitalinę liniją tesingam strypo pozicionavimui sagitalinėje plokštumoje"

On top of these information, a sagittal line is lasermarked on both extremities. *fig.3*

These lines are landmarks for correct positioning of the rod in the sagittal plane.



fig.3

IMPORTANT NOTE: The K-RODS are delivered NON-STERILE and should be sterilized by the hospital before use.

Each set of rods is delivered with a memo that summarizes the X-rays, pre-operative plan, simulation and rod profile.

1.1.2. p.d. atitikimas: "Gaunami pacientui individualūs strypai papildomai turi atmintinę: priešoperaciniui planavimui, simuliacijos planui bei strypo profiliui."

This document is exclusively intended for healthcare professionals.

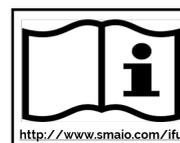


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RECOMMENDATION
PLEASE CAREFULLY READ THE INSTRUCTIONS AVAILABLE IN
THE INSTRUCTION OF USE PROVIDED WITH THE PRODUCT
AND ON THE WEBSITE IN E-IFU FORMAT



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