

K-ROD

PATIENT-SPECIFIC ROD

Product Info



SMAiD

K-ROD 6 p. d. atitikimas: "*Gaminamas pacientui individualus strypas*"

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.

6 p. d. atitikimas: "*Pacientui individualūs strypai yra suderinti kartu su ligininėje naudojama SMAIO stuburo užpakaline fiksavimo sistema, KHEIRON*"

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 6 p. d. atitikimas: "*Pagamintas iš titano lydinio*"

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

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

The reference only defines the rod diameter and material.



6 p. d. atitikimas: "Individualiai pagamintas strypas turi šiuos lazeriu pažymėtus duomenis: · logotipą; · medžiagą iš kurios pagamintas strypas; · diametrą; · serijos 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**



fig.1



fig.2



fig.3

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

6 p. d. atitikimas: "Suderinamas planavimas su ligojinėje naudojama KEOPS chirurginio planavimo sistema"

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.

6 p. d. atitikimas: "Strypas turi 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.

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

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

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

This document is exclusively intended for healthcare professionals.

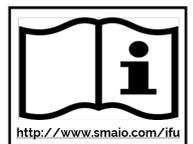


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RECOMMENDATION
PLEASE CAREFULLY READ THE INSTRUCTIONS AVAILABLE IN
THE INSTRUCTION OF USE PROVIDED WITH THE PRODUCT
AND ON THE WEBSITE IN E-IFU FORMAT



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