

**ITS.**  
Implants for Trauma Surgery

# INTRAMEDULLARY NAILING SYSTEM

PROXIMAL FEMUR



Made in **Austria**

# PROXIMAL FEATURES

- Easy-to-use, built-in targeting guides to aid k-wire placement
- 2 portal approach providing rotational stability both intra- and post-operatively
- Inferior set screw allowing for controlled dynamization
- Built-in closing of the fracture gap and compression of fracture





# DYNAMIZATION CONTROL

The DyCon® Screw pair, consisting of the load-bearing Lag Screw with the inferiorly placed DyCon® Set Screw, forms a dynamically controlled force carrier system in the femoral neck and head.



The Inferior DyCon® Set Screw anchors in the nail and runs at a slight angulation into a groove in the Lag Screw. This technology allows for controlled lateral dynamization of the Lag Screw, while inhibiting medial migration with the full contact area between the two screws.



STATIC



DYNAMIC +

The standard technique describes a recommended 5mm dynamization shown above. However, with this design, the movement of the Lag Screw can be controlled in a fully scalable manner, from 0mm (static) to 10mm dynamization (Dynamic+).

Disclaimer:

The intended users are limited to medical personnel with appropriate product training by the medical product consultants or knowledge of the surgical procedure to be applied. The medical staff must ensure that the use of I.T.S. GmbH medical devices is appropriate, taking into account the medical condition and medical history of the patient. Prior to product use, medical personnel must refer to complete information on product label and in IFU, including, but not limited to, indications, contraindications, warnings and preventative measures, and cleaning and sterilization instructions. Product availability is dependent on country registrations and clearances. For more information, please visit [www.its-implant.com](http://www.its-implant.com) or contact us at [office@its-implant.com](mailto:office@its-implant.com). All information herein is the intellectual property of I.T.S. GmbH.



In memoriam

## Prof. Dr. Volker Bühren (\*1952 †2023)

Our personal gratitude goes to Prof. Dr. Volker Bühren (Murnau / GER) for guiding this product development from the idea to serial production. His focus has been on reducing clinical problems while improving usability, with the patient and the best possible care always at the heart of his efforts.

His passionate support for all areas of our company were and remain very valuable and will continue to find their way into the product portfolio of I.T.S.



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