

# Knee<sup>+</sup> 1.6 Surgical technique

A new vision for computer assisted orthopedic surgery.





#### Only **3 steps** before <u>navigation</u>:

0

1

2

3

4

5

HMD\* setup **Camera lenses cleaning**Accelerometer calibration

Wifi & protocol Config.

Protocol customization

Operate side selection

Slim Bone reference installation

Landmarks acquisition

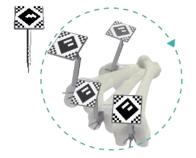
Cutting guide Navigation Surgical report sending

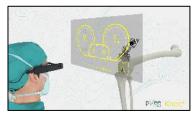














<sup>\*</sup>Head Mounted Device setup



## **Protocol customization**















Accelerometer Calibration

Launch of KneePlus

Serial number check

Protocol configuration

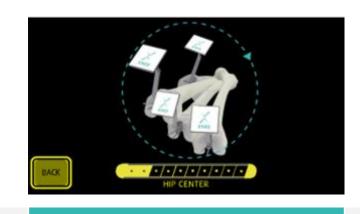
Leg selection

First assembly





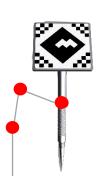
# Femoral protocol (1/3)



Modular Pointer installation

#### Slim Bone reference installation



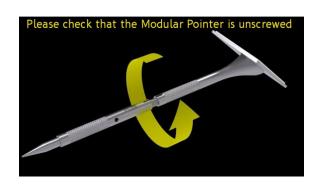


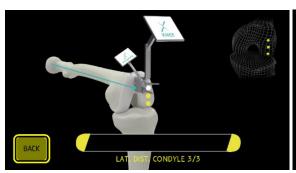


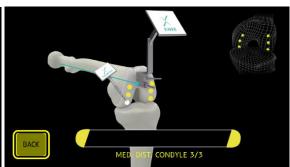


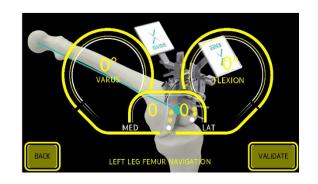


## Femoral protocol (2/3) – Resection registration









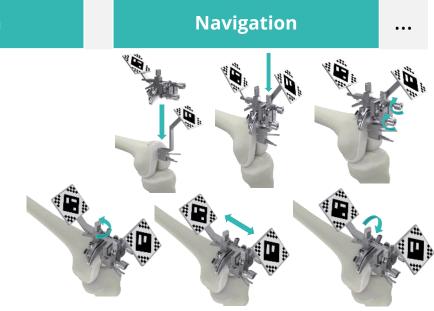




## **Lateral & Medial distal Condyles registration**

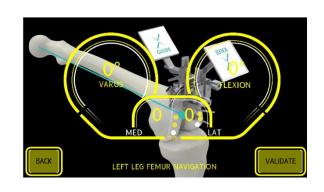


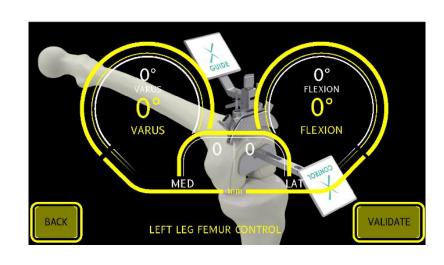






# Femoral protocol (3/3) - Cut & Control





### **Navigation**

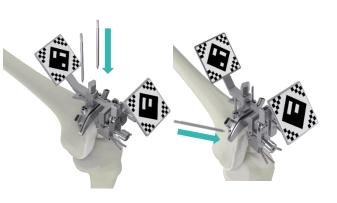


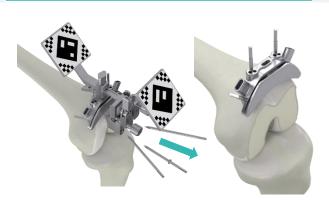
#### **Femoral distal Cut**









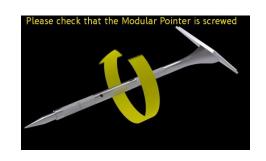


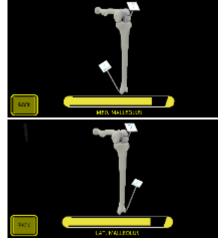


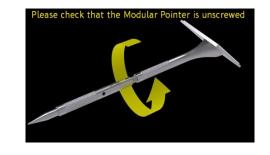




# **Tibial protocol 1/2**





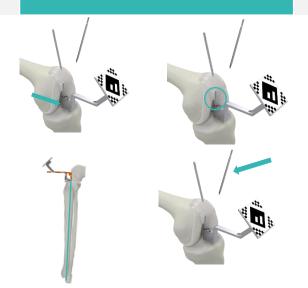


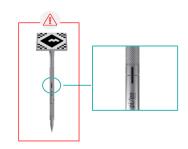
**Bone reference installation** 

Modular Pointer assembly

Malleoli registration

Modular pointer desassembly



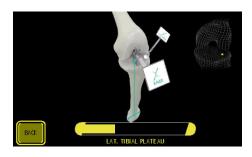


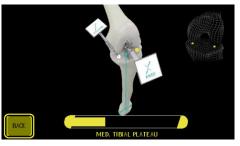


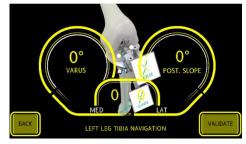




## **Tibial protocol 2/2**







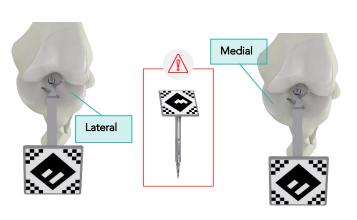
Lateral Tibial Plateau registration

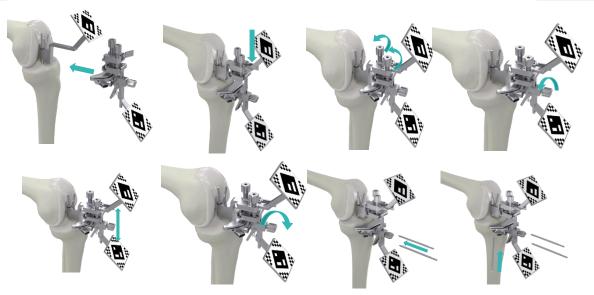
Medial tibial plateau registration

#### **Proximal tibial cut navigation**



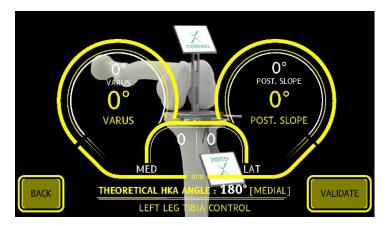








## End of protocol and surgical report sending











Proximal tibial cut Control ( 🙀 🕽



**End of protocol** 



**E-mail address** confirmation



**Sending Status** confirmation

**Automatic return** on starting page



Fore more information on the postpone of surgical reports, please refer to the slide: How to send surgical reports after a surgery?





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