

The next generation

of patient matched instrumentation designed to further optimise operating room efficiencies and improve patient outcomes.¹

 **smith&nephew**

VISIONAIRE[◇]

Adaptive Guides



Supporting healthcare professionals

Built in slot for alignment verification tools

securely accepts connector in one location for immediate evaluation of planned alignment

Smart stability shoulders

add contact (patient anatomy dictates if smart stability shoulders are automatically added)

Perforated tabs

provide additional surface area contact and allow real-time adjustments to accommodate patient anatomy

Smart stop wing capture

designed to follow the medial perimeter of the bone to avoid over rotating the guide

Oblique fixation pin holes

adds block security when cutting through the guide

Surgeon guided recut options

allow preferred standard instrumentation to be matched regardless of the implant choice

Adjustable sawblade capture

adjusts to the surgeon's preferred system to secure sawblade thickness

Opened trochlea

improves visualisation of AP axis and saw blade pass through

Rimmed pin capture

easily removable to expose the pin (in case of overdrilling into the nylon)

Multiple guide options including TCF and XR

matches the surgeons preferred technique

Carbon fiber drop rod

reduces the overall weight

Alignment connector

tapered design fits directly into the guide to evaluate the pre-planned alignment instantaneously (the hole furthest away from the leg can be secured further by the locking knob)

Orange —○ available in both femur and tibia

Gray —○ available in femur or tibia only

Based on 10 years of clinical history¹ and over 200,000 surgeries performed



Adaptive to the **surgeon**

- Increased surface area contact provides tangible feedback
- Angles of paddles allow immediate visual placement verification
- Improved instruments to immediately verify alignment

Adaptive to the **patient**

- Patient variation was an inconsistent parameter but was the most important design feature needing to be met
- The robust design dynamically updates to capture patient variation for improved guide fit by focusing on 40 additional anatomic landmarks

Multiple design iterations were considered before finalising on the designs highlighted (surface contact areas shown)



Contact your Smith & Nephew sales representative to schedule a VISIONAIRE[®] Adaptive Guide today.

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For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

Supporting healthcare professionals for over 150 years

References

1. Hicks C, Saunders C. VISIONAIRE[®]: More efficient for total knee arthroplasty (TKA) than conventional techniques. Evidence in focus: Systematic literature review and meta-analysis. 2018.