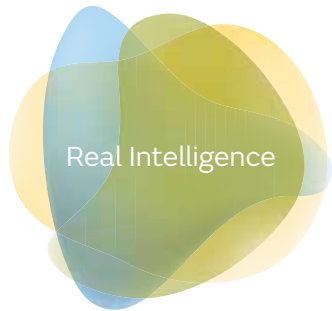


Welcome kit

Smith+Nephew

VISIONAIRE[◇]
Adaptive Guides



Welcome note


Welcome to Real Intelligence (RI),

The Real Intelligence suite from Smith+Nephew is a new way to see the OR of the future – a symphony of innovative software solutions, hardware and data analytics that are designed around you and your patients to amplify surgical excellence.

Please use this welcome kit to learn more about personalized solutions with VISIONAIRE^o Adaptive Guides:

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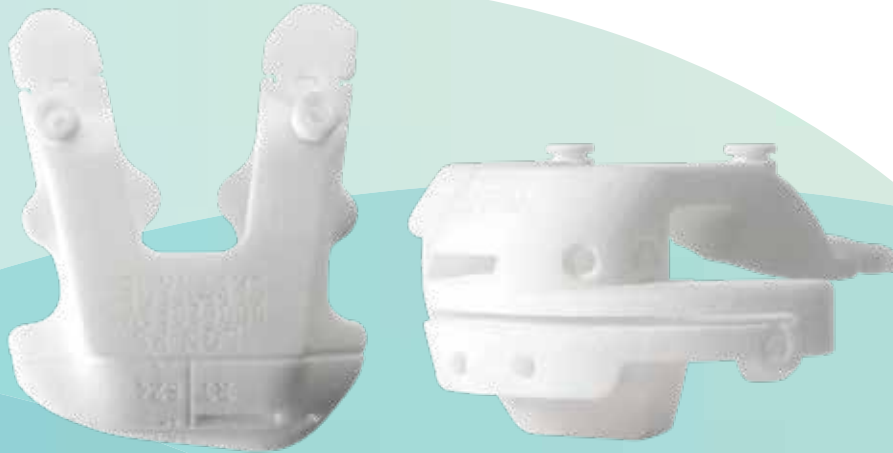
*See what's possible when you place
RI at the center of your practice*



VISIONAIRE[◇] Adaptive Guides overview

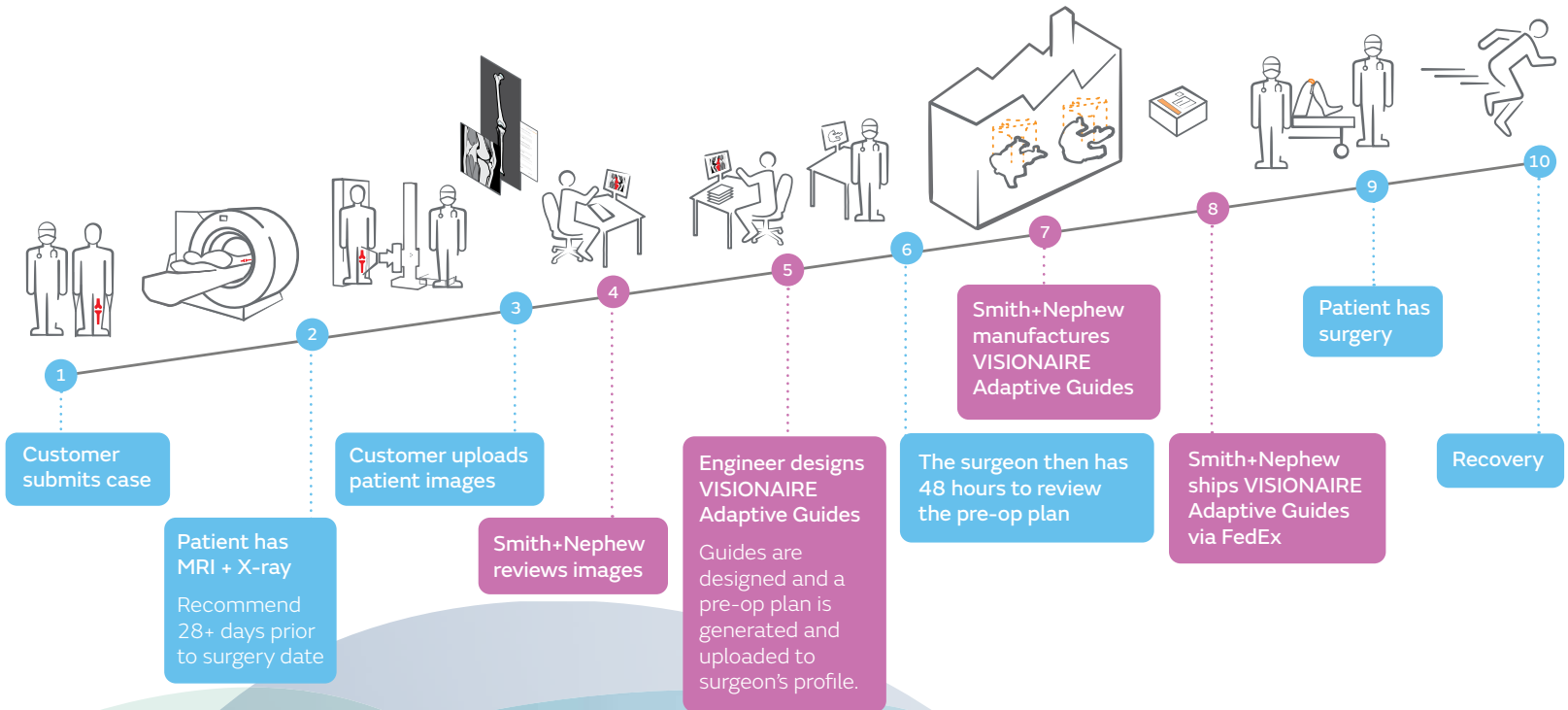
VISIONAIRE Adaptive Guides are patient matched disposable cutting guides designed using the patient's anatomy from a pre-operative leg-length X-ray and knee MRI.

The personalized guides reduce several surgical steps because sizing, alignment, and rotation are built into the guide design. The need to violate the intra-meduallary canal is eliminated with VISIONAIRE Adaptive Guides, allowing for a less invasive surgery, reducing the amount of time a patient spends in the operating room and blood loss. The reduced steps with VISIONAIRE allow up to 60% of the instruments required for a TKA to be eliminated, streamlining the case, simplifying the set-up, and reducing the overall room turn over time by 42%.¹⁻⁴



*Compared to conventional techniques

The VISIONAIRE[◇] process



● Customer actions
● S+N actions

VISIONAIRE[◇] on-boarding process

Surgeon and scheduler account creation

***Note:** If at any time you have any questions with setting up VISIONAIRE accounts, please contact VISIONAIRE Support: 1.800.262.3536 option 1.

Customer on-boarding 1

Complete and return on-boarding form to VISIONAIRE Support via email
VisionaireSupport@smith-nephew.com

VISIONAIRE account creation 2

Each new user will receive an activation link via email to register for their VISIONAIRE login credentials (**snnvisionaire.com**)

- Take note and save login credentials

Setup account profile 3

- Surgeon account must log-in and agree to terms and conditions prior to scheduling cases
 - User will click on 'My Profile' tab then click on 'Agreement' to approve
 - Surgeons must complete their profile by setting up their surgical preferences with their VISIONAIRE engineer and sales rep with a brief conference call.

VISIONAIRE engineer introduction call: 4

- Setup surgical preferences
- Review pre-op plan
- Review timeline and approval process
- Review surgical tips and tricks

Schedule meeting with VISIONAIRE Support and Scheduler to establish VISIONAIRE workflow 5

- Identify who will schedule VISIONAIRE cases on the website
- Review scheduling process, timeline, expiration dates, and FAQs
- Review account notifications and contacts

● Customer actions
● S+N actions

*Compared to conventional techniques

Scheduling VISIONAIRE[◇] cases

VISIONAIRE Adaptive Guide case creation process

Surgeon to discuss with patient 1

- VISIONAIRE Adaptive Guides
- VISIONAIRE process + timeline
- What VISIONAIRE approved imaging center to go to for MRI + leg-length X-ray

Surgeon to order patient images 3

Surgeon to send order to Imaging Center

- VISIONAIRE MRI protocol
- VISIONAIRE long-leg standing X-ray

Submit case on the VISIONAIRE website 2

VISIONAIRE website: snnvisionaire.com

Surgeon, scheduler or rep to submit the case. Must be submitted prior to images being uploaded

Information required upon case submission:

- Patient name
- Patient anatomy
- Implant system
- Date of birth
- Date of surgery
- Approved Imaging Center selection for MRI and X-ray
- Sterile or non-sterile
- Notes for engineer

VISIONAIRE timeline

- 14 days for non-sterile surgery date
- 21 days for sterile surgery date
- Customers outside of the US will have an additional week lead time for shipping purposes
- It is recommended that the patient is imaged at least 28 days prior to the surgery date to ensure adequate time for patient to return if necessary

How to upload VISIONAIRE[◇] patient images

Burn CD of Smith+Nephew sequence(s) 1

Note: if you have the ability to copy from PACS directly to desktop folder it is not necessary to burn a CD of the images

- Full DICOM format (no compression on images)
- No viewers, scouts or routine MRI are needed
- Create a new folder on computer desktop
 - Right click on desktop
 - Choose folder
 - Choose new
 - Label with patient name
- Put CD of Images in CD drive
 - Go to my computer
 - Right click on the drive containing CD (don't double click)
 - Click copy
- Go to patient folder on desktop
 - Right click on folder
 - Click paste
- Right click on folder
 - Click send to compressed zip folder (this will create a new folder on your desktop that is zipped)

Upload images 2

- Go to **snnvisionaire.com** website
- Log-in with credentials
- Locate the patient's case on dashboard
- Under action column click "up arrow" icon
- Select upload fast or slow upload
 - Fast sends in faster time
 - Slow is for slower internet connection and will send at a slower speed
- Select image type: MRI, X-ray or MRI and X-ray
- Click select files button
- Locate and highlight the compressed zipped folder on desktop
 - Click open
- File name will display – verify correct file is selected
- Click upload
- A green check means successful upload
- Red X = error occurs
 - If red X appears try again

Image upload complete 3

Case status shows "image upload Complete – evaluating images"

Acceptable/ rejected images 4

You will be notified via email from VISIONAIRE notifications if images are rejected.

If images are accepted, no notification will be sent.

Your VISIONAIRE dashboard will show status updates or you may contact VISIONAIRE Support.

Engineering and manufacturing of guides

VISIONAIRE[®] designs

- After receiving acceptable images, guides are moved on to our design team
- Guides are sculpted according to the patient's bone for accurate alignment
- A 3-D model is created and generated to a surgeon pre-op plan

Pre-op approval - 48 hour time window

- Pre-op plan is sent to surgeon and available via the VISIONAIRE website
- Surgeon has 48 hours to review for approval or request changes
 - Manually approve plan online (if no changes are required)
 - Request a change by submitting changes online or contacting engineer
 - Changes requested after 48 hour window could require a new surgery date
 - After approval, guides move to manufacturing

Manufacturing and shipping

- Guides are manufactured with the patient's name and identification
- Guides are cleaned, inspected by quality and packaged
- Non-sterile guides are shipped after packaging
- Sterile guides are sent to sterilizer
 - Sent back to S+N after sterilization
 - Shipped to customer

VISIONAIRE[◇] support

Every VISIONAIRE customer has regional support and upon on-boarding will receive contact information for their regional team.

VISIONAIRE support

- Creates new VISIONAIRE accounts
- Manages VISIONAIRE cases ensuring they stay on schedule
- Technical support

Imaging technologists

- Responsible for on-boarding new Imaging Centers
- Imaging related technical support
- Reviews all VISIONAIRE images to ensure they meet protocol

Regional engineer

- On-board conference call with surgeon to collect surgical preferences
- Aligns each VISIONAIRE pre-operative plan
- VISIONAIRE and Smith+Nephew TKA and UNI resource

Email visionairesupport@smith-nephew.com
Phone US - 1-800-262-3536, Option 1
OUS EU - +800-44-55-7788
OUS AU- +011+1+800-262-3536, Option 1
Website snnvisionaire.com

FAQ for staff

Who is a candidate for VISIONAIRE[®] Adaptive Guides?

VISIONAIRE Adaptive Guides are for any patients who are getting a Smith+Nephew primary total knee replacement and safely undergo an MRI.

Each doctor will have their own preferences for VISIONAIRE Adaptive Guides. They may choose VISIONAIRE Adaptive Guides for all of their patients getting a TKA, or they may choose VISIONAIRE Adaptive Guides only for patients with extreme deformities, difficult valgus knees or more challenging cases.

Do VISIONAIRE Adaptive Guides expire?

Yes, VISIONAIRE Adaptive Guides expire 180 days from the date of the patient's MRI. This date is based on concerns that the patient's anatomy may change from the time the MRI was taken, and is not a sterility expiration date. It is imperative that no guides are used past their expiration date. If you have concerns about scheduling a patient's case for VISIONAIRE Adaptive Guides please contact your sales representative.

How do I order a VISIONAIRE MRI?

A VISIONAIRE MRI is required from an approved Smith+Nephew Imaging Center. Once you submit the patient's case on the VISIONAIRE Website, an email notification will be sent to the imaging center selected. You must also order the diagnostic knee MRI and include Smith+Nephew VISIONAIRE protocol.

Is there patient literature available?

Yes, there is patient literature and sample bone models your Smith+Nephew sales rep can order for your clinic.



How long is the MRI for patients?

The MRI is a quick knee scan that takes less than six minutes, if the patient doesn't move during the scan.

If a patient has already had an MRI of their knee, can it be used?

No, Smith+Nephew requires an MRI using their specific protocol. The patient would either have to get a second scan from a Smith+Nephew approved MRI facility or proceed without VISIONAIRE[◊] Technology



Smith & Nephew, Inc.

1450 Brooks Road
Memphis, Tennessee 38116
USA

www.smith-nephew.com

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25945 V1 10/20

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