

Virtual Implant Positioning™

Place Patient Label Here:

Place Surgeon Practice Info Here:



Scan this QR Code
for CT Upload
Instructions

For general questions, please contact your local Arthrex Representative

Patient	Date:	Patient Name:	SSN:
	Date of Birth:	Phone Number:	Work Phone Number:
	Insurance Provider:	Insurance Phone:	ID Number:
	Workers' Comp Adjuster Name:	Phone Number:	Claim Number:

☐ Patient Consent for MyVIP™ Automated Texting Experience

CT shoulder without contrast. Please transfer DICOM to CD or upload directly to the facility's admin account.

Important: The VIP™ system enables surgeons to preoperatively plan and select specific implants for their patients. Please follow the scan parameters below carefully.

Required VIP Scan Parameters

- > VIP system uses only the thin axial images
- > Reformatted images will not be accepted
- > Start the CT scan several slices above the AC joint and include the entire scapula and proximal third of the humerus as small as possible
- > The medial and inferior borders of the scapula must be included in the scan
- > If the patient has any metal implants on the contralateral side, position the patient's arm above their head to minimize metal artifacts in the CT scan
- > If the patient has metal implants on the affected side, use the appropriate metal artifact reduction algorithm per the manufacturer

Modality	CT
Recon Filter/Algorithm	Standard or Soft Tissue (not smooth, sharp, bone, nor detail); No contrast (NO arthrograms); Raw DICOM (grayscale only)
Scan Strength (kVp)	140 kVp (if available) or 120 kVp
Image Thickness	Max 1 mm (or less); minimum 0.2 mm; preferable 0.6 mm
Span Spacing	Contiguous slices
Pitch	<1
Gantry	0° (no tilt)
Dose Modulation (mA)	300 mA with dose modulation; if modulation is not available, then 200 mA or higher depending on patient size

Surgeon	Diagnosis:	Laterality ☐ Left ☐ Right	Planned Procedure ☐ TSA ☐ RTSA ☐ Both
	Referring Physician Signature:	Referring Physician Name Print:	
	X		
	Phone Number:	Fax Number:	
	Street Address:	City, State:	ZIP:

Arthrex®

Virtual Implant Positioning™ (VIP™) System

What You Need to Know Before Surgery

Your surgeon uses a specialized preoperative planning system called the Virtual Implant Positioning (VIP) system to help plan your shoulder replacement surgery.

This system uses your CT scan to create a 3D digital model of your shoulder, allowing your surgical team to carefully plan implant size, position, and alignment before your operation.

Step 1: CT Scan Requirement

You will need a CT scan of your shoulder completed within 6 months of your surgery date.

- › This scan is required for surgical planning
- › It must be a high-quality CT following specific imaging guidelines
- › If your CT is older than 6 months at the time of surgery, it will need to be repeated

Step 2: CT Scan Disc Submission

We must receive a physical copy (CD/DVD disc) of your CT scan images at least 2 weeks before surgery.

This allows time for:

- › Uploading your imaging into the VIP planning system
- › Custom surgical planning by your surgeon
- › Review and finalization of implant selection and positioning

If the CT disc is not received on time, your surgery may need to be rescheduled.

What is the VIP Planning System?

The VIP system is a surgical planning tool that helps your surgeon:

- › Reconstruct a 3D model of your shoulder from CT imaging
- › Evaluate your unique anatomy
- › Select the most appropriate implant size and type
- › Plan the optimal position and alignment of the implant before surgery

Why This Matters

Every shoulder is different. The VIP system helps your surgeon “rehearse” your procedure in advance, which can support:

- › More precise implant placement
- › Improved surgical planning and efficiency
- › Better fit tailored to your anatomy