

Sample Workflow for RFA

Room	Non-Sterile Assist	Interventionalist
1. Saline out of freezer with start of thaw, hang on IV pole - 18 G to spike saline		
2. Room set up - Machines in place - Select RFA needle tip size - Patient attire in place		
3. Assure correct patient information - Saved on ultrasound - Consent completed - Time out form		
4. Assure all needed supplies are in the room; - Draw up lidocaine and label syringe is non-sterile		
5. Patient prepares in room - Vitals - Assure patient has urinated - Assure patient has removed any jewelry or metallic clothing items - Leave on undergarments, gown, hospital socks	Prepare sterile work table: - Mayo stand over - Drop "sterile" supply list on to table	
6. Time out a. Patient name, DOB, MRN b. Verify completed consent c. Procedure and site d. Maximum cc of lidocaine allowed		
7. Place grounding pads on thighs (shave if needed)	Aid/Adjust placement - Foot pedal - US screen - Visibility of generator screen	Check placement: - Foot pedal - US screen - Visibility of generator screen
8.	Place +/- blanket and then half sheet drape over patient	Don appropriate PPE: hair cover, gown, gloves
9.	Apply Chloraprep	Take seat at head of bed
10.		Place neck drape
11.	Present RFA needle to interventionalist; set aside tubing	Take RFA needle (lay aside and secure with clamp)
12.	Aid with probe cover - Secure US cord with clamp	Cover probe
13.	Connect tubing of RF electrode to saline bag and pump, test flow and temperature - Secure Saline tubing /RF connection to generator	Pre-Op US: Interventionalist reorients to nodule and landmarks in inverted position and marks entry point(s) for RF electrode
14.	Present lidocaine (continue to hold and administer per interventionalist instruction)	Apply lidocaine. Can be done by interventionalist or have assistant push lidocaine via tubing connected to lidocaine syringe while interventionalist controls needle placement and provides instruction on administration: - 30G to make a skin wheal - 25G 1.5" for capsular anesthesia
15.	Set Generator settings per interventionalist instruction	
16.	Assist with generator and US settings as well as video/image capture during cases as instructed	Puncture skin with RF needle and perform RFA with trans-isthmic, moving shot technique

