

MITRACLIP™ G4 CLIP RECOMMENDATION AND CGA TECHNIQUE

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MITRACLIP™ G4 CLIP SIZE CONSIDERATIONS

Key Anatomical Considerations

to ensure adequate MR reduction, Clip stability and preservation of MV area:

- Length of the Leaflet
- Width of the Jet
- Mitral Valve Area (MVA)



ANATOMICAL CONSIDERATIONS			FAVORS G4 NTW	FAVORS G4 NT	FAVORS G4 XTW	FAVORS G4 XT
1 LEAFLET INSERTION	Length of mobile leaflet in grasping zone	Leaflet Length < 9 mm	+	+		
		Leaflet Length ≥ 9 mm			+	+
2 JET WIDTH	Width of jet	Broad jet	+		+	
3 MVA	Area of valve	Smaller Valve		+		
		Larger Valve	+		+	+

MitraClipTM G4 Clip Selection recommendations are based on physicians clinical experience. The EXPAND G4 observational study evaluates adherence to Clip Size Selection Recommendations and their associated outcomes.

CONTROLLED GRIPPER ACTUATION (CGA) TECHNIQUE

The Controlled Gripper Actuation (CGA) feature provides physicians the option to grasp leaflet simultaneously or independently

CGA allows users to confirm and optimize leaflet insertion



- 1. Imaging quality
- 2. Clip arms perpendicularity throughout grasping sequence
- 3. DC trajectory perpendicularity

SIMULTANEOUS GRASPING

If in doubt with leaflet insertion:

CONFIRM

- 1. Open to 120°, raise the gripper where leaflet insertion is in doubt
- 2. Assess that leaflet insertion is adequate

If leaflet insertion is adequate:

If leaflet insertion is NOT adequate:

RE-GRASP

- 1. Drop the gripper
- 2. Slowly close the Clip to 60°, release tension on the DC, and secure the DC fastener
- 3. Verify leaflet insertion

LEAFLET OPTIMIZATION

- 1. Subtle SGC/CDS adjustment and drop the gripper
- Slowly close the Clip to 60°, release tension on the DC, and secure the DC fastenter
- 3. Verify leaflet insertion

If leaflet insertion is **NOT** adequate:

INDEPENDENT LEAFLET GRASPING

- 1. Open Clip arms to 120° and raise both grippers, position Clip near both leaflets
- 2. Engage mobile leaflet and drop the gripper
- 3. Subtle SGC/CDS adjustment and drop the other gripper
- 4. Slowly close the Clip to 60° and release tension on the DC, and secure the DC fastener
- 5. Verify leaflet insertion

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Reference: MitraClip™ G4 System Instruction for Use.

CAUTION: This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at eifu.abbottvascular.com or at medical.abbott/manuals for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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