

For the use of Registered Medical Practitioner, Hospitals and Laboratories only.

# TAILORED. OPTIMIZED. PROVEN. MITRACLIP™ G4







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## **HIGHEST MR REDUCTION ACHIEVED** WITH TMVr<sup>1\*</sup>

## **PROVEN MR REDUCTION TO 1+ OR LESS WITH TAILORED REPAIR**<sup>1</sup>

ECL Adjudicated MR Severity **EXPAND EXPAND G4** 0.7% 0.4% 1.8% 0.3% 1.9% 1.2% 100% 2.9% 5.3% 9.0% 5.2% 8.8% 23.7% 34.7% – MR ≤ 1+ MR ≤ 1+ 80% 90.7% 88.8% 32.3% 60% 49.2% 63.1% 61.4% 68.0% 30.2% 40% 34.8% 20% 29.8% 32.7% 39.8% 25.7% 22.7% 9.0% 4.9% 0% Discharge 30 Days Discharge 30 Days Baseline Baseline (N=285) (N=303) (N=172) (N=909) (N=973) (N=864) MR 0+ MR 1+ ■ MR 2+ MR 3+ MR 4+ 97.2% **97.4%** ACUTE PROCEDURAL SUCCESS **IMPLANT RATE** 

Acute Procedural Success (APS) defined as successful implantation of the MitraClip® device with resulting MR severity of 2+ or less on discharge Echocardiogram (30-day echocardiogram is used if discharge is unavailable or uninterpretable). Subjects who die or undergo mitral valve surgery before discharge are considered to be an APS failure.

Baseline MR Severity was reported as 3+/4+ for all subjects enrolled in EXPAND G4 and EXPAND per site assessment.

ECL assessed MR severity based on ASE Guidelines (Zoghbi et al. J Am Soc Echocardiogr 2003; 16:777-802, 2017; 30:303-371, 2019; 32:431-475)

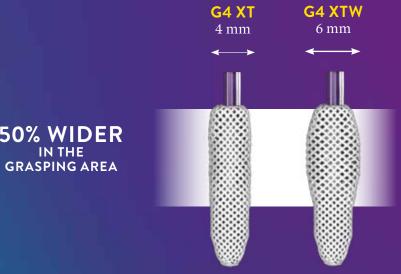
NOTE: Data not from head to head studies. Data differences depicted between these trials may not be directly comparable, statistically significant, or clinically meaningful due to differences in trial protocols, endpoints, and/or patient populations. Data provided for informational purposes only \*Reported to date.

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### **EXPANDED PORTFOLIO OF CLIP SIZES**

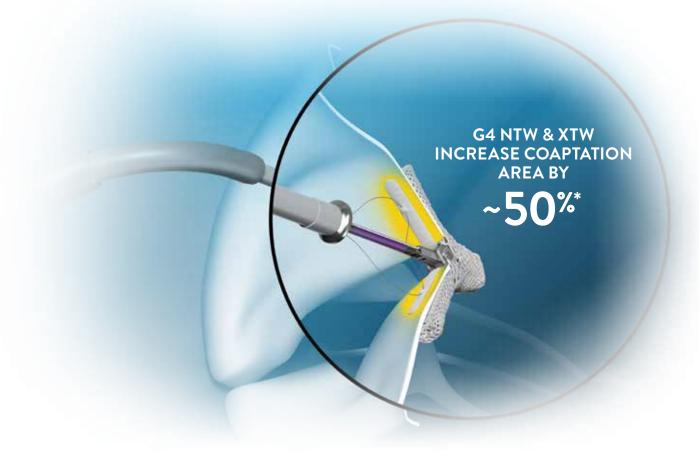


MitraClip G4 IFU.



## HIGHEST MR REDUCTION ACHIEVED WITH TMVr<sup>1</sup>

DESIGNED TO TAILOR AND FURTHER REDUCE REGURGITANT VOLUME WITH A SINGLE CLIP



#### **66** ALLOWS US TO TREAT PATIENTS WITH 1 CLIP MORE OFTEN THAN BEFORE.

- Echocardiographer with 6 years of MitraClip experience, commenting on MitraClip G4<sup>+</sup>

\*Tests performed by and data on file at Abbott.

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## TREAT MORE PATIENTS WITH MORE OPTIONS<sup>1-3</sup>

MITRACLIP SUCCESSFULLY TREATS A BROAD RANGE OF VALVE ANATOMIES IN REAL WORLD USE<sup>1-3</sup>

#### **NEARLY 1 IN 5 PATIENTS HAVE VALVE ANATOMIES CONSIDERED COMPLEX<sup>2</sup>**

Valve anatomies included: presence of severely degenerative leaflets, wide flail gaps or widths, calcified landing zone, wide jet, primary jet outside of A2/P2, and more.<sup>2</sup>



#### LONG ARM CLIP USE WAS ASSOCIATED WITH IMPROVED MR REDUCTION FOR SEVERE BASELINE MR,

smaller annular dimensions, larger prolapse gaps, and complex disease in primary MR.

- Cardiac Surgeon with over 10 years of MitraClip<sup>+</sup>



## **TREAT MORE PATIENTS WITH MORE OPTIONS<sup>1-3</sup>**

## ABILITY TO CHOOSE CLIP SIZE BASED ON EACH MV ANATOMY<sup>1,2</sup>

CLIP SELECTION CONSIDERATIONS	FAVORS G4 NTW	FAVORS G4 NT	FAVORS G4 XTW	FAVORS G4 XT
Leaflet Length < 9 mm	+	+		
Leaflet Length ≥ 9 mm			+	+
Broad Jet	+		+	
Smaller Valve		+		
Larger Valve	+		+	+

MitraClip G4 clip selection recommendations were based on the initial clinical experience of an expert panel of physicians.<sup>1,2</sup>

#### THE EXPAND G4 REAL WORLD STUDY RESULTS FURTHER DEMONSTRATED **CLIP SELECTION PREFERENCE AND ASSOCIATED OUTCOMES<sup>3</sup>:**





#### FOR PATIENTS WITH PMR

XTW was used most often and achieved favorable MR reduction, particularly in patients with longer leaflets, large prolapse or wider jets, calcified leaflets or annulus and Barlow's or bileaflet prolapse

#### FOR PATIENTS WITH SMR

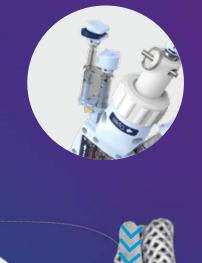
NTW and XTW were used most often, evenly across anatomies and achieved favorable MR reduction

#### FOR ALL MR ETIOLOGIES

XT and XT were used more frequently in multiple-clip cases and improved MR reduction

## **ACTUATION (CGA)\***

#### **NEW GRIPPER LEVERS**





\*Tests performed by and data on file at Abbott MitraClip G4 IFU

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#### CONFIRM AND OPTIMIZE LEAFLET GRASPING WITH CONTROLLED GRIPPER

#### **BOTH GRIPPERS** LOWERED

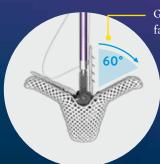


#### **ONE GRIPPER** LOWERED



#### **GRIPPERS DESIGNED TO DISTRIBUTE** LEAFLET RETENTION FORCE

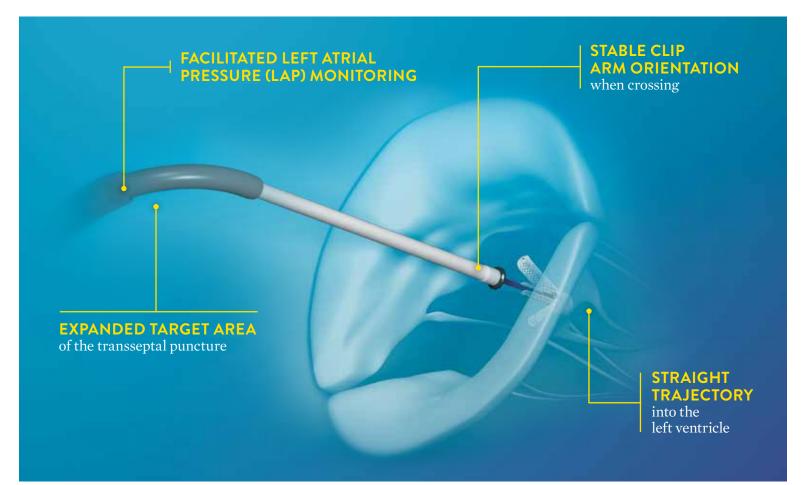
to grasp leaflet with confidence<sup>2\*</sup>



Gripper designed to facilitate leaflet insertion\*

## **PREDICTABLE PROCEDURE EXPERIENCE**<sup>1\*</sup>

#### PRECISION AND STABILITY FROM DELIVERY SYSTEM **SPECIFICALLLY DESIGNED FOR THE MV\***





#### THE DELIVERY SYSTEM IS VERY STABLE

when advancing into the ventricle, keeping a straight trajectory

- Interventional Cardiologist with over 10 years of MitraClip experience commenting on MitraClip G4<sup>+</sup>

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#### **INCREASED PROCEDURE EFFICIENCY**

**GREATER PROPORTION OF PATIENTS TREATED** WITH 1 CLIP<sup>1</sup>





1 CLIP IMPLANTED IN 65%<sup>1</sup> OF CASES

35 MIN. MEDIAN **DEVICE TIME<sup>1</sup>** 

#### SIMPLIFIED PROCEDURAL STEPS\*

- 40% reduction in system preparation steps
- Simplified system deployment with reduced number of steps

#### 24% SHORTER **DEVICE TIME<sup>1\*</sup>**

# 66

## IN OUR INSTITUTE, WE HAVE NOW REDUCED DEVICE TIME TO ~20 MIN.

- Echocardiographer with 6 years of MitraClip experience, commenting on MitraClip G4



#### **SYNCHRONOUS**

Clip and Gripper Line detachment in a single step

# **BUILT TO REPAIR. PROVEN TO RESTORE.**

## DELIVERING THE STANDARD OF CARE IN TMVr



## THE CATALYST FOR A SIGNIFICANT EVOLUTION IN MR GUIDELINES<sup>\*</sup>

MitraClip is the standard of care in TMVr and recommended intervention in the 2020 ACC/AHA Guideline<sup>17</sup>, 2022 AHA/ACC/HFSA Guideline<sup>18</sup>, 2021 ESC/EACTS Guidelines<sup>19</sup>, 2021 ESC/HFA Guidelines<sup>20</sup>, and APSC Consensus Recommendation<sup>21</sup>.

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improve survival in HF patients

#### STANDARD-SETTING CLINICAL OUTCOMES THAT NEVER STAND STILL:



#### DURABILTY

Only TMV device with proven sustained outcomes to 5 years as demonstrated by sustained MR reduction, improvement in heart failure symptoms, and left ventricle volumes<sup>4-14</sup>

#### **EFFECTIVENESS**

- $89\% \leq 1+$  at 1 year in PMR and SMR patients<sup>15</sup>
- 95% MR ≤2+ at 5 years in SMR patients<sup>14</sup>

#### **QUALITY OF LIFE**

Largest 1-year improvement in quality of life reported to date<sup>15</sup>

(Health-related quality of life measured by KCCQ Overall Summary score)

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