

V-Clamp

Product Introduction

Transapical approach



Transapical implantation. The catheter manipulation time is about 20 minutes. Shorter operative time, lower operative risk.

Minimal invasive surgery



Cardiopulmonary bypass is not required.
Less trauma and complication
Rapid post-operative recovery

Precisely capture leaflet



Smaller-sized delivery system (14F).
Different size of devices can be provided for different mitral annular size and MR pattern. Multiple clips can be implanted for reducing residual MR.

Echo-guided Image



Procedural guiding of the V-clamp implantation with 2D and 3D transesophageal echocardiography (TEE). X-ray fluoroscopy is not necessary.



Hongyu Medical Technology Co., Ltd focuses on treatment of mitral regurgitation for pet canines

Shanghai Hongyu Medical Technology Co., LTD., is a high-tech enterprise dedicated to pet cardiology research, innovative medical device R&D and commercialization. Its core product is the self-developed Mitral Valve Interventional Repair device V CLAMP. It is the only surgical instrument in the world that can be used to treat mitral regurgitation in pet dogs. The company adheres to the concept of innovation and development, with the mission of benefiting the lives of pets.

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MITRAL VALVE INTERVENTIONAL MEDICAL DEVICES

Focus on the treatment of pet cardiac disease

Company Profile



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V-CLAMP is currently in Hospitals and institutions in major cities at home and abroad have successively launched...



Related reports

More cases



Country: China
Age: 11
Weight: 7.3KG
MMVD:B2



Country: China
Age: 10
Weight: 9.1KG
MMVD:C



Country: China
Age: 12
Weight: 10KG
MMVD:C



Country: China
Age: 9
Weight: 4KG
MMVD:C



Country: China
Age: 12
Weight: 3.2KG
MMVD:C

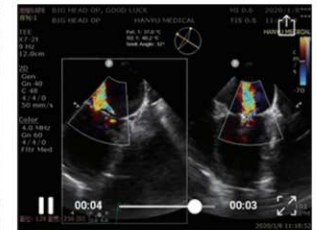
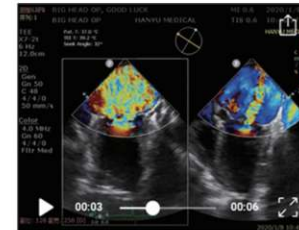
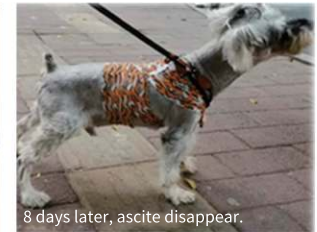


Country: China
Age: 9
Weight: 5KG
MMVD:D



Case report

"Datou", an 8-year-old castrated male schnauzer weighting 8 kg was referred from Guangzhou to Shanghai XinYu Veterinary Cardiovascular Medical Center for further evaluation and treatment on January 8th, 2020. Datou was diagnosed with myxomatous mitral valve disease (stage D) and presented with severe mitral regurgitation and pulmonary hypertension, showed the clinical signs including panting, coughing, exercise intolerance, ascite, mild pulmonary edema and pericardial effusion. After discussion with the owner, the V-Clamp was chosen to perform the transcatheter mitral valve repair. After the V-clamp repair surgery, there is a significantly reduction in mitral regurgitant volume and "Datou" showed a prominent improvement of cardiac function.



Pre-operative MR

Post-operative MR