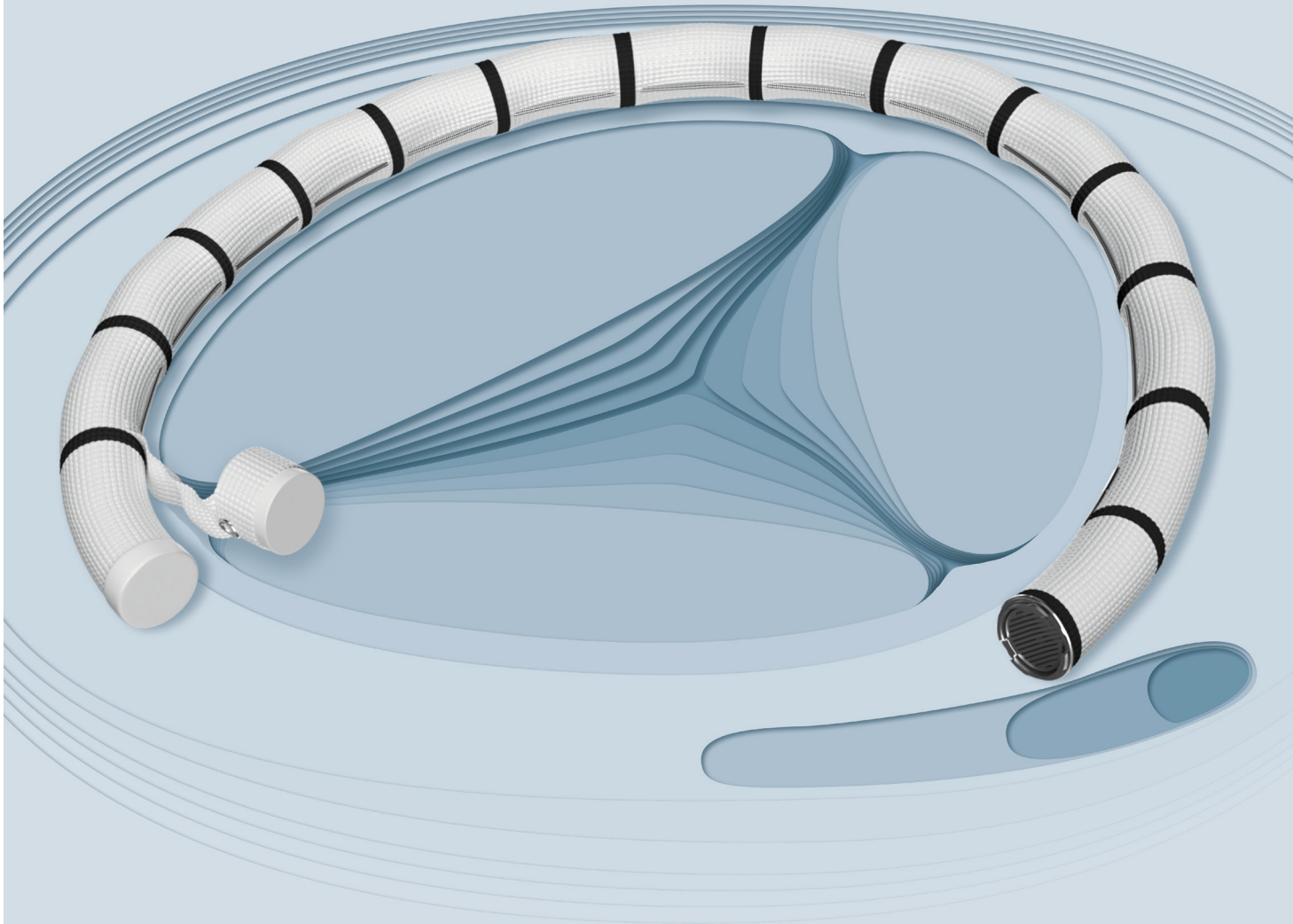
Edwards Cardioband Tricuspid
Valve Reconstruction System

The Right Solution for the Right Side



The first transcatheter device designed to treat patients with tricuspid regurgitation (TR)

Edwards

Edwards Cardioband Tricuspid Valve Reconstruction System

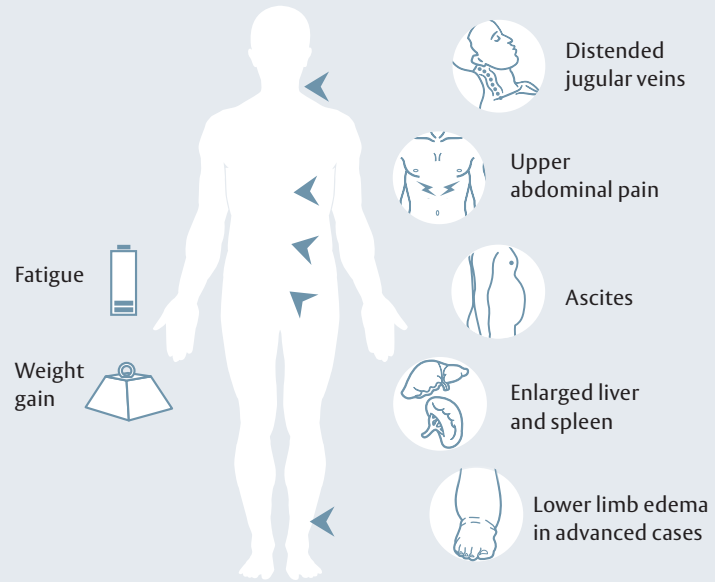
Severe tricuspid regurgitation is largely undertreated.

Patient mortality is significant.

<1% are treated surgically[1*]

>36% one-year mortality rate for severe TR[2]

- Many patients diagnosed with symptomatic tricuspid regurgitation are medically managed
- Tricuspid regurgitation can have a negative impact on patient quality of life[3,4]



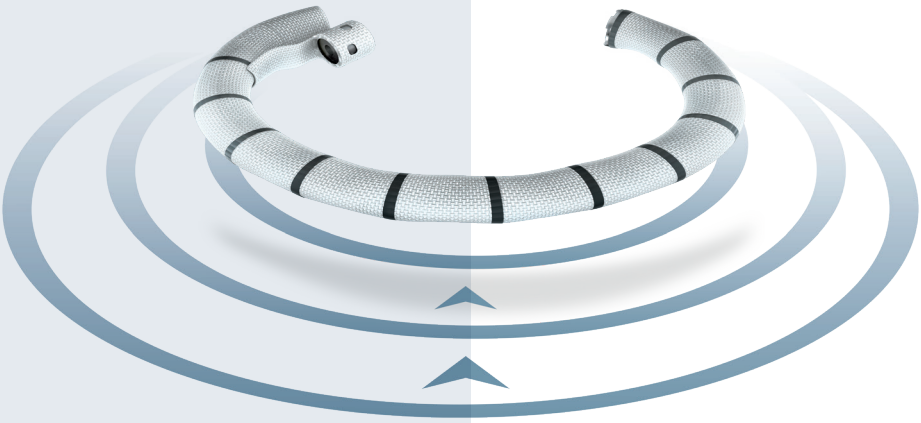
* Based on US data.

Did you know?

90% of severe TR cases is secondary or functional with annular reduction being the main cause.[5]

Cardioband Tricuspid Valve Reconstruction System.

The first-ever, CE Marked transcatheter tricuspid annular reduction system



Designed to safely and effectively reduce tricuspid regurgitation through annular reduction.[6,7]

- **Restores** valve to a more functional state, facilitating leaflet coaptation
- **Enables** annular reduction based on each patient's anatomy
- **Supports** real-time adjustment and confirmation of procedural results

Did you know?

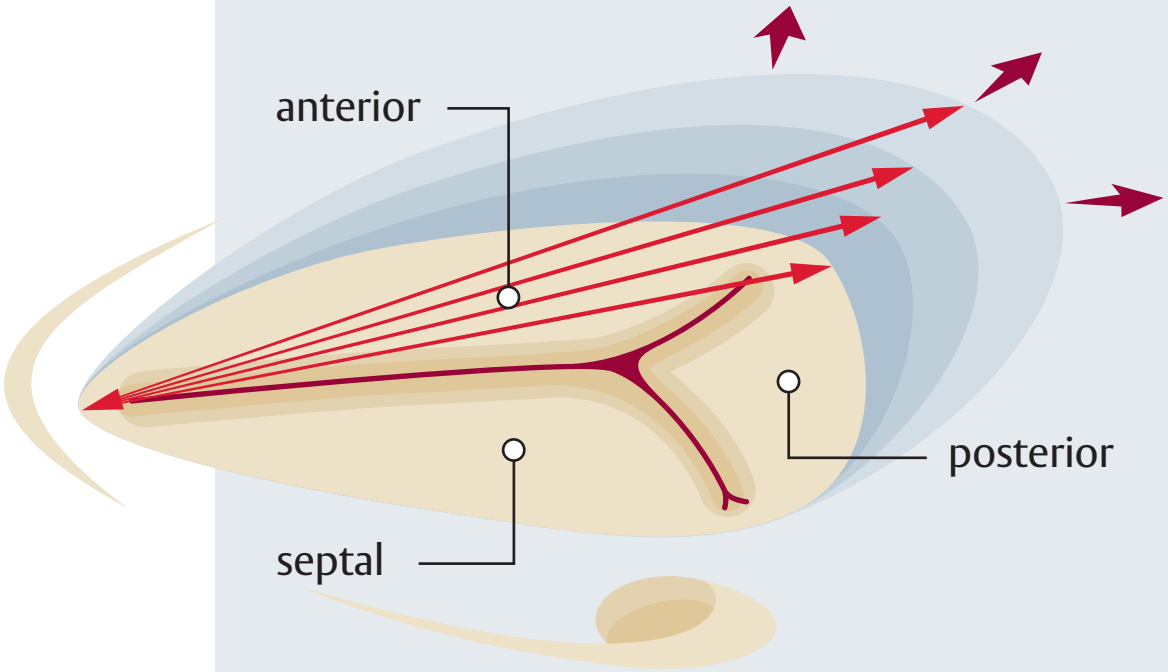
For surgical techniques, long term studies suggest that ring annuloplasty surgery repairs are more durable than suture annuloplasty repairs.[8]

Edwards Cardioband Tricuspid Valve Reconstruction System

Cardioband Tricuspid System and its key advantages.

Annular reconstruction benefits:

- Addresses annular dilatation, the main physiological cause of TR[1]
- Allows real-time intraprocedural adjustment and results confirmation[7]
- Facilitates leaflet coaptation[6]
- Preserves native anatomy with supra-annular fixation[7]
- Enables future possible treatment options[7]

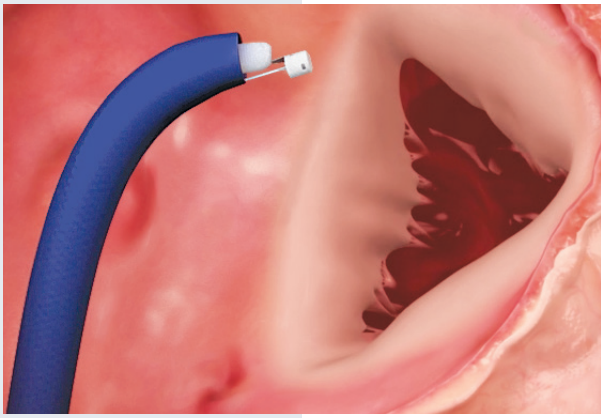


Tricuspid valve with annular flattening and dilatation due to severe TR[1]

Discover the 3 main steps in our animated procedure.[7]

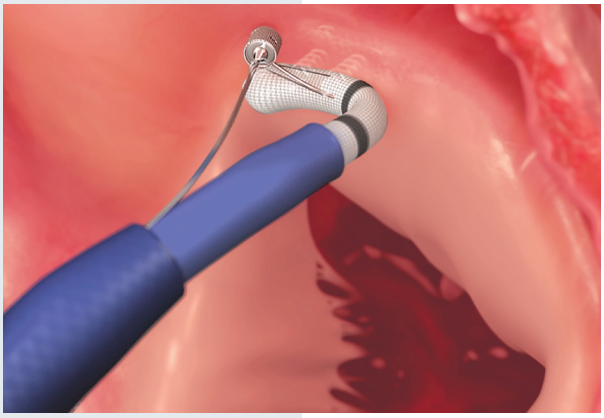
1. Access

Insert Cardioband delivery system into the right atrium using a transfemoral approach.



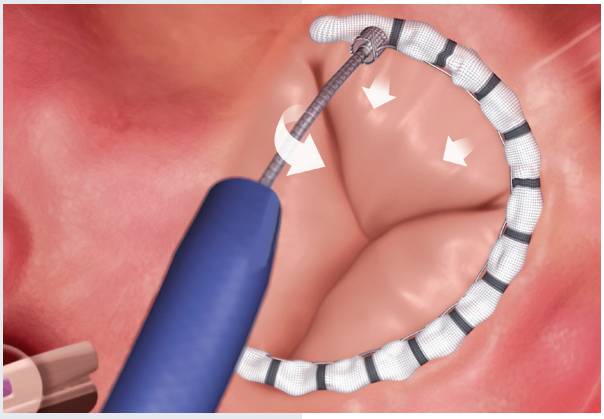
2. Deploy

Deploy implant via a steerable catheter to navigate around the tricuspid annulus, securing the implant with stainless steel anchors.



3. Adjust

Introduce the size adjustment tool over a wire and rotate the adjustment knob clockwise for implant contraction to reduce annular diameter.



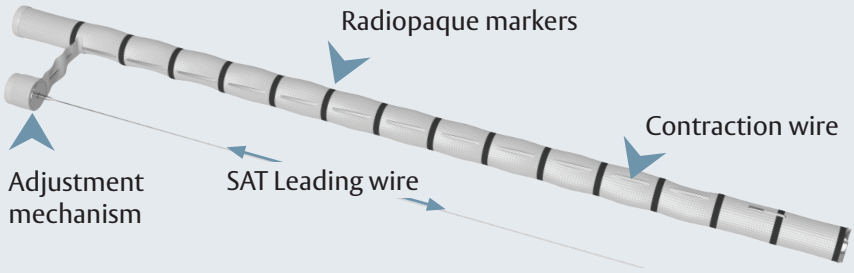
Edwards Cardioband Tricuspid Valve Reconstruction System[7]

Designed for a precise positioning in patient anatomy.

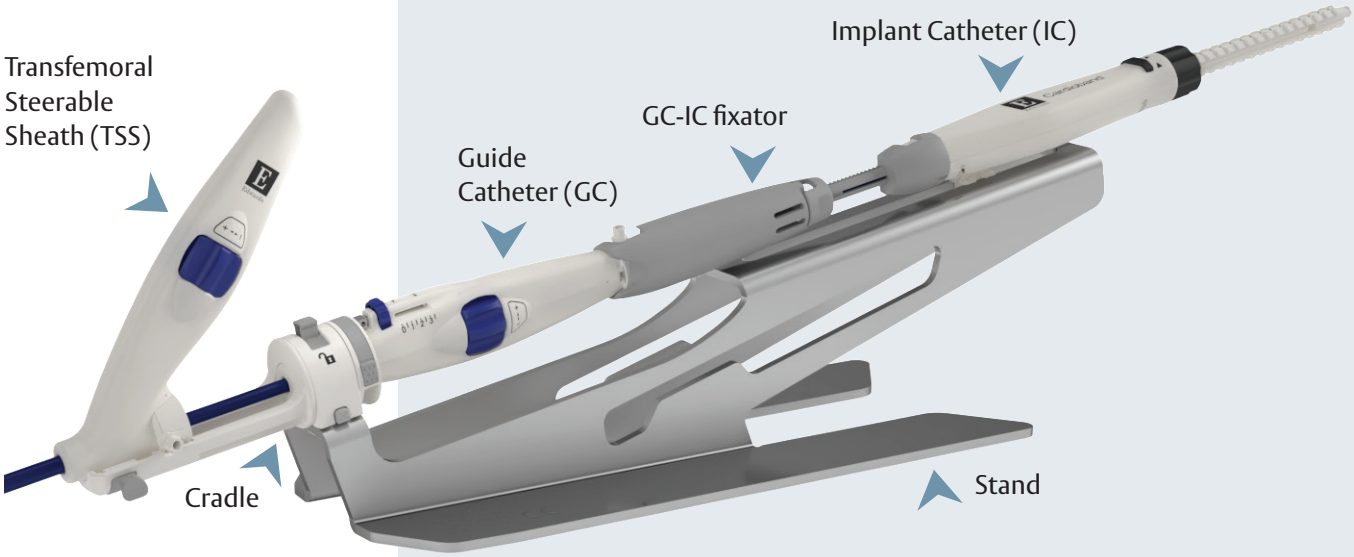
- Offers different implant sizes for each patient with a Cardioband implant working length from 76 to 116 mm.
- Treats the tricuspid valve annulus (Aorta to Coronary Sinus) from a range of 73 to 120 mm.

Did you know?

The Cardioband tricuspid system is purposefully designed for controlled and stabilized catheter movements.[7]



Implant delivery system



Clinical results show the Cardioband Tricuspid System safely and effectively reduces tricuspid regurgitation and improves quality of life.[6]

Edwards Cardioband Tricuspid Valve Reconstruction System

- **Reduce** the annulus based on each patient's anatomy[7]
- **Repair** with real-time confirmation of results[7]
- **Restores** valve to a more functional state[6]

Visit Edwards.com/CardiobandTR for more information

Contact us to join the Cardioband program

References

1. Fender, E. A., et al 2018. Isolated tricuspid regurgitation: outcomes and therapeutic interventions. *Heart*. 104(10), 798–806.
2. Nath et al., 2004. Impact of tricuspid regurgitation on long-term survival. *J Am Coll Cardiol*. 43:405-409.
3. Antunes et al., 2017. Management of tricuspid valve regurgitation: Position statement of the European Society of Cardiology Working Groups of Cardiovascular Surgery and Valvular Heart Disease. *Eur J Cardiothorac Surg*. 52:1022–1030.
4. Del Forno et al., 2018. Recent advances in managing tricuspid regurgitation. F1000Res. 7: 355.
5. Mutlak et al., 2007. Echocardiography-based spectrum of severe tricuspid regurgitation: the frequency of apparently idiopathic tricuspid regurgitation. *Journal of the American Society of Echocardiography*. 20, 405–408.
6. Nickenig et al., 2021. Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. *EuroIntervention*. 16:e1264-e1271. DOI: 10.4244/EIJ-D-20-01107
7. Edwards Cardioband Tricuspid Valve Reconstruction System Instructions For Use, 2021. DOC-0137600A.
8. Navia et al., 2010. Surgical management of secondary tricuspid valve regurgitation: Annulus, commissure, or leaflet procedure?. *J Thorac Cardiovasc Surg*. 139(6):1473-1482.

For professional use. For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult eifu.edwards.com where applicable).

Edwards devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

Edwards Lifesciences • Route de l'Etraz 70, 1260 Nyon, Switzerland • edwards.com

Edwards