

Taking proven geometry  
to a new dimension.



**The Edwards MC<sup>3</sup> Tricuspid Annuloplasty System.  
The only 3-D ring for tricuspid repair.**



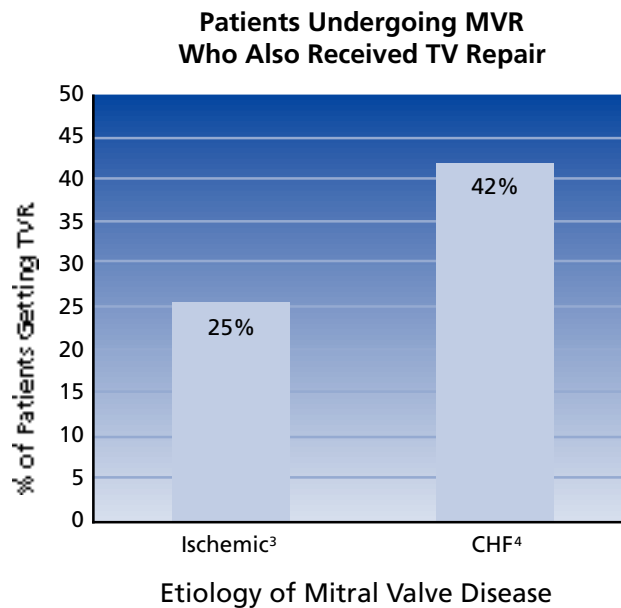
**Edwards**  
LIFESCIENCES

## Why Repair the Tricuspid Valve?

*“The message then is to be liberal in the indications for tricuspid annuloplasty. The alternative is to accept a number of patients who will need a reoperation for late tricuspid insufficiency with a high mortality and morbidity.”<sup>1</sup>*

*“Remodeling annuloplasty of the tricuspid valve based on tricuspid dilatation improves functional status irrespective of the grade of regurgitation. Considerable tricuspid dilatation can be present even in the absence of substantial TR.”<sup>5</sup>*

### Tricuspid Disease Frequently Accompanies Left-Sided Disease



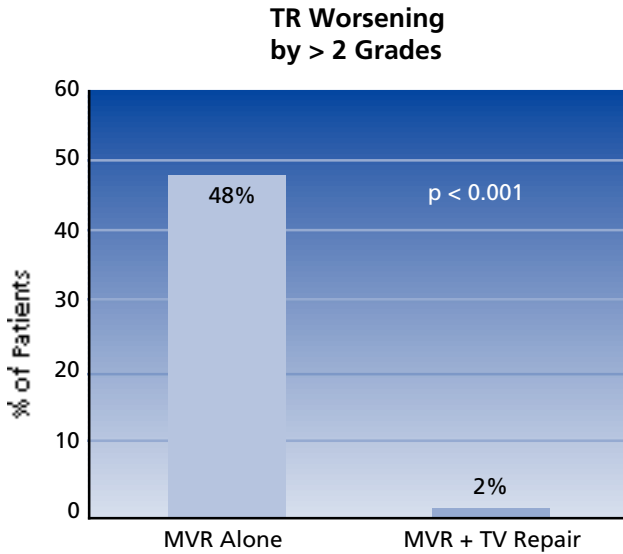
- TR does not disappear once the left lesion has been corrected.<sup>5</sup>
- Tricuspid insufficiency may persist or recur despite correction of left-sided lesion.<sup>1</sup>

## Why Use the Edwards MC<sup>3</sup> Ring?

- Increases ease-of-use and operative efficiency.
- Assists in visual orientation of ring placement.
- Stabilizes ring during suturing.
- Does not interfere with tying of sutures and contains a retrieval system during the removal process.

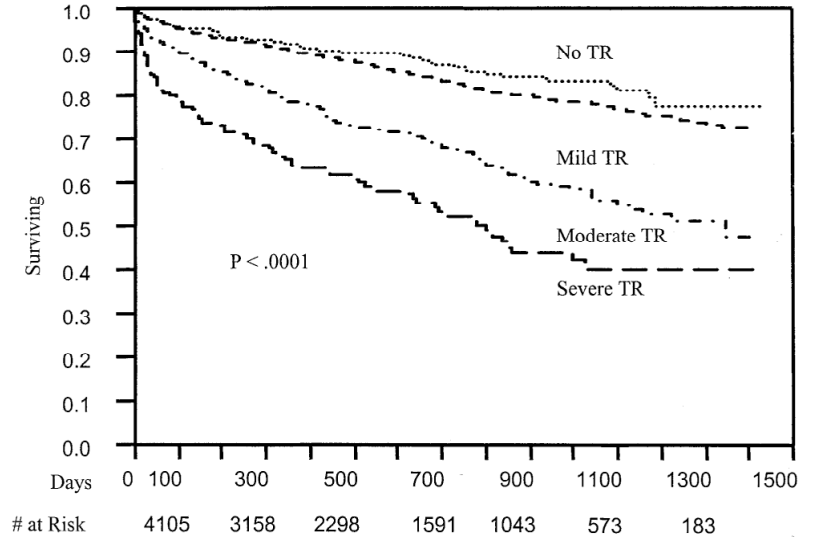


## TR is a Progressive Ongoing Process<sup>5</sup>



- Once the annulus is dilated, the progression of TR will subsequently become clinically relevant.<sup>5</sup>
- Having to reoperate for tricuspid valve disease is a high-risk procedure.<sup>6</sup>

## Grade of TR Significantly Impacts Survival<sup>7\*</sup>

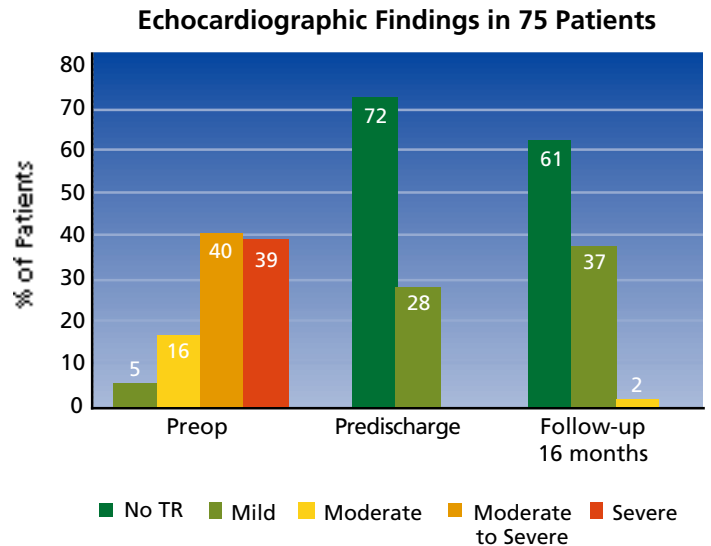


- "Increasing TR severity is associated with worse survival in men regardless of LVEF or pulmonary artery pressure."<sup>7</sup>

## The Edwards MC<sup>3</sup> Annuloplasty Ring

- Its anatomically correct design conforms to the 3-D tricuspid orifice and minimizes stress on sutures.
- It provides more accurate remodeling.
- Progressive flexibility is created from the unique processing of the titanium band.
- The Edwards MC<sup>3</sup> annuloplasty ring is covered with material that encourages host tissue ingrowth.

## Edwards MC<sup>3</sup> Ring Clinical Findings<sup>8</sup>



Helping patients is our life's work, and

*life is now*

## ACC/AHA Guidelines Support Concomitant Tricuspid Repair

“Tricuspid annuloplasty is reasonable for mild TR in patients undergoing MV repair when there is pulmonary hypertension or tricuspid annular dilatation.”<sup>2</sup>

“TR associated with dilatation of the tricuspid annulus should be repaired because tricuspid dilatation is an ongoing process that may progress to severe TR if left untreated.”<sup>2</sup>

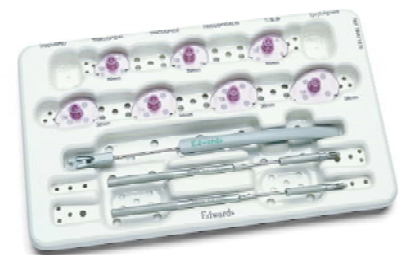
### Edwards MC<sup>3</sup> Tricuspid Annuloplasty System

The Edwards MC<sup>3</sup> Tricuspid Annuloplasty System is constructed of titanium alloy and has a sewing ring that consists of a layer of silicone rubber covered with polyester velour cloth sewn with a single seam. The ring is provided sterile and nonpyrogenic in double-wrapped, clear trays.



Edwards MC<sup>3</sup> tricuspid annuloplasty system components

Model Description	Model Number
Edwards MC <sup>3</sup> Tricuspid Annuloplasty System (sizes 26 mm - 36 mm)	4900
Tricuspid sizers	1175
Handle	1150
Handle for Sizers (reusable)	1111
Handle for Sizers (single use)	1126



Edwards MC<sup>3</sup> tricuspid annuloplasty system accessory tray

#### REFERENCES

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