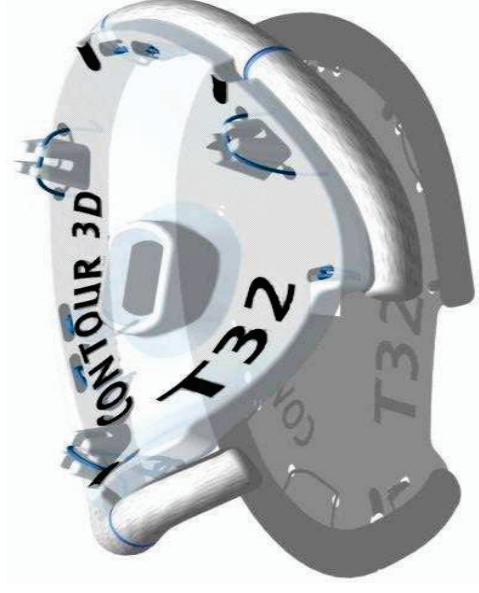


1. Žiedas skirtas trivarčio vožtuvo žiedo plastikai

Tricuspid Repair: Contour 3D



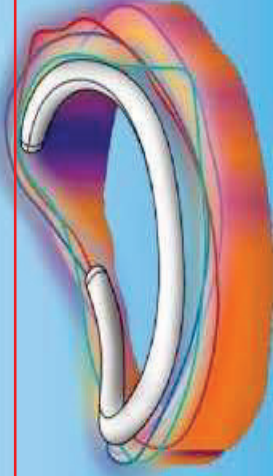
WHY TRICUSPID VALVE THERAPY?

- Tricuspid regurgitation (TR) is frequently seen in patients requiring mitral valve repair
- TR is usually related to annular dilatation and the loss of coaptation between the anterior and posterior leaflets.
- TR does not go away after mitral repair. Rather it progresses.
- People with TR and mitral valve disease are likely to suffer from heart failure and poor survival.
- If untreated, patients who would benefit from TR surgery will have poor outcomes.

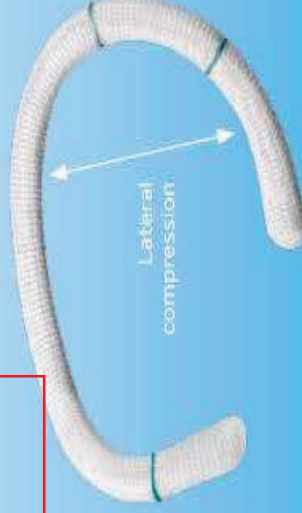
3D REMODELING RING ANATOMICALLY SHAPED

Design is based on CT data from functional human tricuspid valves

6. Trijų matmenų (3D) žiedo forma, atitinka natūralią triburio vožtuvo anulus geometriją.



Low profile, easy to suture incomplete ring is designed to avoid interference with the heart's conduction system.



Additional septal lateral compression is incorporated into the ring to address annular dilation.

2D
shape



3D
curvature

Contour 3D Ring



2, 3, 4. Atviras (su tarpu), žemo profilio žiedas, aukštis 3,3 mm, su titanine šerdimi.

Žiedas turi ištisinį (su tarpu) kietą karkasą. Žiedo manžetė austa.



TRICUSPID ANNULOPLASTY RING

- Developed with Prof. Rüdiger Lange (Munich, Germany), Dr. Hugo Vanerman (Aalst, Belgium), Dr. Aubrey Galloway and Dr. Eugene Grossi (New York, USA)
- 3D design based on latest CT data on normal tricuspid valve geometry
- Rigid remodeling ring to correct tricuspid regurgitation by restoring:
 - Leaflet coaptation
 - Normal valve function
- Incomplete ring with large open area to avoid conduction block
- Anatomically designed remodeling ring
- Additional 5% septal-lateral compression from predicate device
- Polyester velour fabric covering
- Smooth needle penetration
- Flexible segment at mid-septal termination point
- Three commissure markers
- 6 sizes: 26mm, 28mm, 30mm, 32mm, 34mm, 36mm

5. Žiedo manžetė austa iš poliesterio

LOW PROFILE

The anatomically shaped ring has a low profile height of 3.3 mm.

SMOOTH NEEDLE PENETRATION

The Contour 3D® ring contains a titanium core encapsulated with silicone and covered with polyester fabric for smooth needle penetration.

2, 3, 4. Atviras (su tarpu), žemo profilio žiedas, aukštis 3,3 mm, su titanine šerdimi.



SEPTAL LATERAL COMPRESSION

We incorporated septal lateral compression into the ring to address annular dilation.



Kartu su žiedais pateikiami matuoklių komplektai

7. 6 skirtingi dydžiai nuo 26 iki 36.

CONTOUR 3D® ANNULOPLASTY RING, MODEL 690R



Ring Size (mm)	Order Number	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Orifice Area (mm²)
26	690R26	24	32	16	24	10	7	326.1
28	690R28	26	34	18	25	11	7	387.2
30	690R30	28	36	19	27	12	8	449.2
32	690R32	30	38	21	28	13	8	512.4
34	690R34	32	40	22	30	14	9	588.6
36	690R36	34	42	23	31	15	9	665.1

ACCESSORIES



Description	Order Number
Contour 3D® Sizer Set, Reusable	7690S
Contour 3D® Sizer Set, Disposable	7690SD
Annuloplasty Handle (216 mm length)	7686
Annuloplasty Handle (373 mm length)	7686XL
Contour 3D® Accessory Tray	T7690