**extra aortic**

**EXPANSIBLE AORTIC RING**

**EXPANSIBLE...**
ring reduces aortic base diameter thus increasing cusp coaptation height and protecting the repair, while maintaining systolic expansibility of the aortic root

**EASY TO IMPLANT...**
placement of the ring external to the aortic root avoids cusp interference and facilitates implantation

**STANDARDIZED CIRCUMFERENTIAL ANNULOPLASTY...**
ring available in five different sizes for complete calibrated subvalvular annuloplasty

**CORÔNÉO**
An Expansible Aortic Ring to Standardize a Physiological Approach to Aortic Valve Repair: CAVIAAR® Technique

Restoration of both root geometry and cusp coaptation are the prerequisites for a successful valve sparing procedure. Ideally, procedures should treat dilatation of the aortic annular base, while preserving dynamics of the aortic root with vortices (sinuses of Valsalva) and root expansibility (interleaflet triangles). A standardized and physiological approach to aortic valve repair is suggested by associating remodeling of the aortic root with resuspension of cusp effective height, and external subvalvular aortic ring annuloplasty.


The device illustrated in this publication may not represent the only solution available for the treatment of aortic valve disease. CORONÉO relies on the medical judgement and know-how of the properly licensed medical practitioner to select the appropriate device for the cardiac surgical procedure to be undertaken on the aortic valve. Refer to the instructions for use packaged with each Extra-Aortic Annuloplasty Ring for full prescribing information, including a listing of the device indications, warnings and precautions.

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