

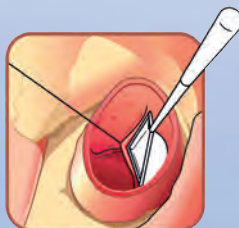


The better way to operate™



GEISTER

## Izzat Aortic Cusp Sizers



Valve assessment  
just in time.

## Izzat Aortic Cusp Sizers (for aortic valve repair)



**Optimal performance of aortic valve repair procedures requires the availability of a standardized reference device for aortic valve assessment in the operating room.**

The calibrated "Izzat Aortic Cusp Sizers" replicate the normal morphology of intact aortic cusps across a range of potential aortic root diameters. These sizers can be used to identify the exact alterations in cusp and root geometry which are responsible for aortic valve insufficiency. These sizers can also direct restoration of normal cusp morphology (e.g. free-edge plication or cusp augmentation) and of corresponding root diameters (e.g. sub-commissural annuloplasty or sino-tubular junction plication), therefore re-establishing aortic valve competence confidently.



### Order information:

**03-5460 Izzat Cusp Sizer Set #19-31**

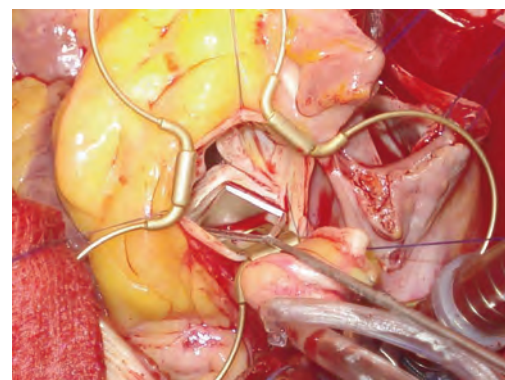
#### consisting of:

**03-5460.19 Izzat Cusp Sizer Set #19**  
**03-5460.21 Izzat Cusp Sizer Set #21**  
**03-5460.23 Izzat Cusp Sizer Set #23**

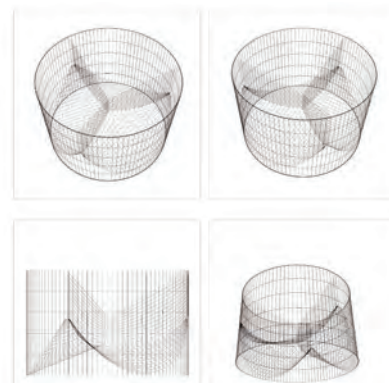
**03-5460.25 Izzat Cusp Sizer Set #25**  
**03-5460.27 Izzat Cusp Sizer Set #27**  
**03-5460.29 Izzat Cusp Sizer Set #29**  
**03-5460.31 Izzat Cusp Sizer Set #31**

Designed by Professor M. Bashar Izzat, FRCS(CTh), Damascus, Syria.

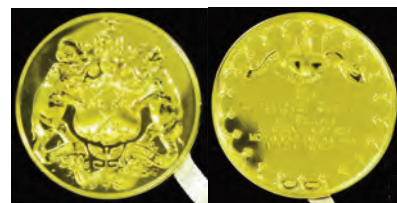
\* Izzat MB. Calibrated cusp sizers to facilitate aortic valve repair: Development and clinical application. Interactive CardioVascular and Thoracic Surgery 2012;14:133-137



A recent prospective clinical study has confirmed that the "Izzat Aortic Cusp Sizers" can provide reliable insight into the mechanism of aortic valve insufficiency, and can guide aortic valve repair techniques successfully \*.



The concept and design of the "Izzat Aortic Cusp Sizers" were the winners of the prestigious 2012 Cutlers' Surgical Prize and Clark Medal for Advances in Surgical Instrumentation.



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