

# ORGANIC BIOLOGIC VALVAR PRSTHESIS OF BOVINE PERICARDIUM



Experience  
Quality  
Performance

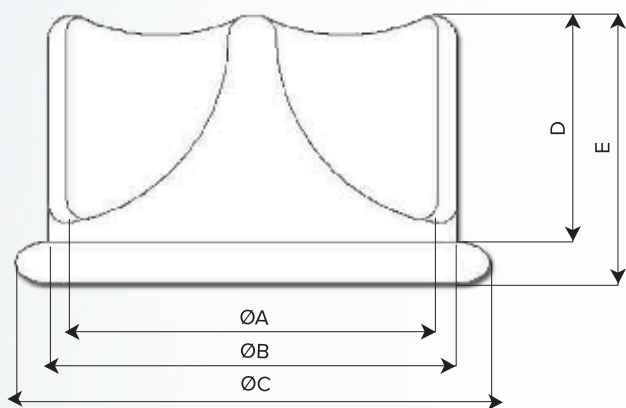
 **BRAILE**<sup>®</sup>  
BIOMÉDICA

### Description:

The Organic Biologic Valvar Prosthesis of Bovine Pericardium is made with bovine pericardium treated with glutaraldehyde and preserved in formaldehyde 4%. This treatment gives it proper characteristics of resistance, flexibility and lack of antigenicity. The bioprosthesis is made on a polyacetal support coated with bovine pericardium, over which are assembled the cusps. A special stainless steel wire, inserted externally on the support ring, reinforces the ring base consistency and enables identifying the bioprosthesis position in the patient with a simple radiology exam.

### Indication:

The Organic Biologic Valvar Prosthesis of Bovine Pericardium is indicated for the replacement of the Mitral, Aortic, Tricuspid or Pulmonary Valves.



### TECHNICAL SPECIFICATIONS

Size	ØA ± 0,5mm	ØB ± 0,5mm	ØC ± 1,0mm	D ± 0,5mm	E ± 0,5mm	Avg. Pressure Grad. (mmHg)	Effective Orifice area (cm)	Aortic Code	Mitral Code
19	14	19	23	7	10	10,98	1,10	8316	-
21	16	21	25	8	11	4,68	1,50	8329	-
23	18	23	27	9	12	4,10	1,72	8332	-
25	20	25	29	10	13	3,65	1,95	8358	101347
27	22	27	31	11	14	2,42	2,47	8361	101356
29	24	29	33	12	15	1,55	3,07	8374	101392
31	26	31	35	13	16	1,33	3,45	-	8387
33	28	33	37	13	16	0,56	3,88	-	8390
35	30	35	39	14	17	0,54	4,27	-	8402