

# Valiant™ Captivia™

Thoracic Stent Graft Delivery System

FOR USE BY PHYSICIAN ONLY

**Dissection**

Native aorta diameter

True lumen

False lumen

Location of main entry tear

CT	Table pos.
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CT	Table Pos.
Ø1a	
Ø1b	
Ø2a	
Ø3	
Ø4	
Ø5r	
Ø5l	
Ø6r	
Ø6l	

<input style="width: 100%; height: 15px;" type="text"/>	L1	Please consider additional length according to the vessel tortuosity
<input style="width: 100%; height: 15px;" type="text"/>	L2	
<input style="width: 100%; height: 15px;" type="text"/>	L3	
Total Length (mm) = L1 + L2 + L3		

**Requirement with respect to native vessels:**

1a – 1b Diameter Prox. Neck: (TAA & Trauma)	18 – 42 mm
1a – 1b Diameter Prox. Neck: (Dissection)	20 – 44 mm
L1 Length Prox. Neck:	≥ 15 mm
3 – 4 Diameter Dist. Neck: (TAA & Trauma)	18 – 42 mm
3 – 4 Diameter Dist. Neck: (Dissection)	20 – 44 mm
L3 Length Dist. Neck:	≥ 15 mm
6l / 6r Diameter Access Vessel:	≈ 8 mm

Recommended Products (listed in order, starting with proximal device)

Valiant Thoracic Device/Product Code	Valiant Thoracic Device/Product Code

Patient I.D./Name:	Procedure Date:
Physician Name:	Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female
Evaluation Date:	Date CT/MR:
Patient D.O.B.:	Date Angio:
Hospital Name:	Slice Thickness:

Thrombus/calcification at the proximal implantation site: Yes    No	Thrombus/calcification at the distal implantation site: Yes    No	Proposed entry site: Right    Left	Prox. neck angulation:	EndoAnchor™ fixation needed proximally and/or distally? If yes, see back. Yes    No
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Please reference appropriate product *Instructions for Use* for a more detailed list of indications

Drawing / Remarks

**PROXIMAL FREEFLO STRAIGHT**

Product Code						Catheter Outer Diameter (F)	Stent Graft Covered Length (mm)
Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Distal Design					
VAMF	22	22	C	100	TE	22	112
VAMF	24	24	C	100	TE	22	112
VAMF	26	26	C	100	TE	22	112
VAMF	28	28	C	100	TE	22	117
VAMF	30	30	C	100	TE	22	117
VAMF	32	32	C	100	TE	22	117
VAMF	34	34	C	100	TE	24	107
VAMF	36	36	C	100	TE	24	107
VAMF	38	38	C	100	TE	24	107
VAMF	40	40	C	100	TE	24	107
VAMF	42	42	C	100	TE	25	112
VAMF	44	44	C	100	TE	25	112
VAMF	46	46	C	100	TE	25	112
VAMF	22	22	C	150	TE	22	152
VAMF	24	24	C	150	TE	22	152
VAMF	26	26	C	150	TE	22	152
VAMF	28	28	C	150	TE	22	157
VAMF	30	30	C	150	TE	22	157
VAMF	32	32	C	150	TE	22	157
VAMF	34	34	C	150	TE	24	167
VAMF	36	36	C	150	TE	24	167
VAMF	38	38	C	150	TE	24	167
VAMF	40	40	C	150	TE	24	167
VAMF	42	42	C	150	TE	25	157
VAMF	44	44	C	150	TE	25	157
VAMF	46	46	C	150	TE	25	162
VAMF	30	30	C	200	TE	22	192
VAMF	32	32	C	200	TE	22	192
VAMF	34	34	C	200	TE	24	212
VAMF	36	36	C	200	TE	24	207
VAMF	38	38	C	200	TE	24	207
VAMF	40	40	C	200	TE	24	212
VAMF	42	42	C	200	TE	25	207
VAMF	44	44	C	200	TE	25	212
VAMF	46	46	C	200	TE	25	212

**CLOSED WEB STRAIGHT**

Product Code						Catheter Outer Diameter (F)	Stent Graft Covered Length (mm)
Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Distal Design					
VAMC	22	22	C	100	TE	22	105
VAMC	24	24	C	100	TE	22	105
VAMC	26	26	C	100	TE	22	105
VAMC	28	28	C	100	TE	22	110
VAMC	30	30	C	100	TE	22	110
VAMC	32	32	C	100	TE	22	110
VAMC	34	34	C	100	TE	24	100
VAMC	36	36	C	100	TE	24	100
VAMC	38	38	C	100	TE	24	100
VAMC	40	40	C	100	TE	24	100
VAMC	42	42	C	100	TE	25	105
VAMC	44	44	C	100	TE	25	105
VAMC	46	46	C	100	TE	25	105
VAMC	22	22	C	150	TE	22	145
VAMC	24	24	C	150	TE	22	145
VAMC	26	26	C	150	TE	22	145
VAMC	28	28	C	150	TE	22	150
VAMC	30	30	C	150	TE	22	150
VAMC	32	32	C	150	TE	22	150
VAMC	34	34	C	150	TE	24	160
VAMC	36	36	C	150	TE	24	160
VAMC	38	38	C	150	TE	24	160
VAMC	40	40	C	150	TE	24	160
VAMC	42	42	C	150	TE	25	150
VAMC	44	44	C	150	TE	25	150
VAMC	46	46	C	150	TE	25	155
VAMC	30	30	C	200	TE	22	185
VAMC	32	32	C	200	TE	22	185
VAMC	34	34	C	200	TE	24	205
VAMC	36	36	C	200	TE	24	200
VAMC	38	38	C	200	TE	24	200
VAMC	40	40	C	200	TE	24	205
VAMC	42	42	C	200	TE	25	200
VAMC	44	44	C	200	TE	25	205
VAMC	46	46	C	200	TE	25	205

**PROXIMAL FREEFLO TAPERED**

Product Code						Catheter Outer Diameter (F)	Stent Graft Covered Length (mm)
Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Distal Design					
VAMF	26	22	C	150	TE	22	152
VAMF	28	24	C	150	TE	22	157
VAMF	30	26	C	150	TE	22	157
VAMF	32	28	C	150	TE	22	157
VAMF	34	30	C	150	TE	24	167
VAMF	36	32	C	150	TE	24	167
VAMF	38	34	C	150	TE	24	167
VAMF	40	36	C	150	TE	24	167
VAMF	42	38	C	150	TE	25	157
VAMF	44	40	C	150	TE	25	157
VAMF	46	42	C	150	TE	25	162

**DISTAL BARE SPRING STRAIGHT**

Product Code						Catheter Outer Diameter (F)	Stent Graft Covered Length (mm)
Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Distal Design					
VAMC	22	22	B	100	TE	22	112
VAMC	24	24	B	100	TE	22	112
VAMC	26	26	B	100	TE	22	112
VAMC	28	28	B	100	TE	22	117
VAMC	30	30	B	100	TE	22	117
VAMC	32	32	B	100	TE	22	117
VAMC	34	34	B	100	TE	24	107
VAMC	36	36	B	100	TE	24	107
VAMC	38	38	B	100	TE	24	107
VAMC	40	40	B	100	TE	24	107
VAMC	42	42	B	100	TE	25	112
VAMC	44	44	B	100	TE	25	112
VAMC	46	46	B	100	TE	25	112

**CLOSED WEB TAPERED**

Product Code						Catheter Outer Diameter (F)	Stent Graft Covered Length (mm)
Proximal Graft Diameter (mm)	Distal Graft Diameter (mm)	Distal Design					
VAMC	26	22	C	150	TE	22	150
VAMC	28	24	C	150	TE	22	150
VAMC	30	26	C	150	TE	22	150
VAMC	32	28	C	150	TE	22	150
VAMC	34	30	C	150	TE	24	160
VAMC	36	32	C	150	TE	24	160
VAMC	38	34	C	150	TE	24	160
VAMC	40	36	C	150	TE	24	160
VAMC	42	38	C	150	TE	25	150
VAMC	44	40	C	150	TE	25	150
VAMC	46	42	C	150	TE	25	155

**HELI-FX™ THORACIC RECOMMENDED NUMBER OF ENDOANCHOR™ IMPLANTS**

- The following is recommended based on internal testing
- Additional or fewer EndoAnchor implants may be placed at physician discretion

Aortic Neck Diameter (Proximal or Distal)	Recommended Minimum Number of EndoAnchor Implants Graft Angulation		
	≤ 60°	> 60° and < 75°	>75° and <90°
≤ 29mm	4	4	4
30–32mm	4	4	5
33–36mm	4	5	7
37–40mm	5	6	8
> 40mm	5	7	9

Sizing of the anatomy and EndoAnchor decisions are the responsibility of the physician

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