

Zenith® Dissection

ENDOVASCULAR SYSTEM

DEVICE PLANNING AND SIZING WORKSHEET

ALL information must be completed.

Date: _____ Patient ID: _____

Hospital: _____

Physician Name: _____

Physician Signature: _____

Physician Phone: _____

Physician E-mail: _____

1 Anatomical Measurements

Introduction Site

Right entry Access vessel measurement _____ mm

Left entry Access vessel measurement _____ mm

Conduit Access vessel measurement _____ mm

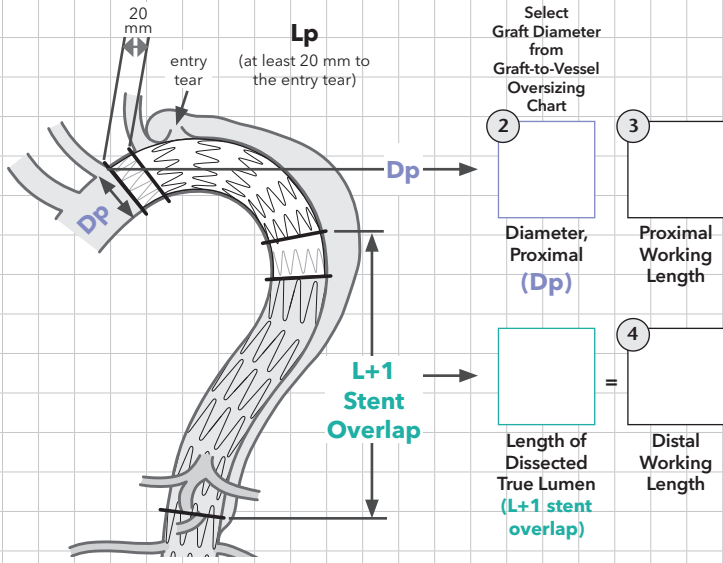
Introduction Systems

22-34 mm Zenith TX2® component = 7.7 mm OD

36-42 mm Zenith TX2 component = 8.5 mm OD

36, 46 mm Dissection stents = 6.0 mm OD

Calculate Diameter and Length



Device Information

Aortic Vessel Outer Diameter

A proximal straight (nontapered) component, or a proximal tapered component, is available for sealing the proximal entry tear. The tapered graft is 4 mm or 8 mm larger at its proximal end than its distal end.

Device Overlap (Graft/Stent or Stent/Stent)

When overlapping the bare stent within the stent graft component, no more than one-half of a partially overlapped bare stent body should be un-overlapped, to prevent flaring of the bare stent.

Overlapping of bare stent(s) or overlap with the TX2 proximal component is left to the discretion of the implanting physician.

Dissection Stent Length Considerations (L+1 Stent Overlap)

L+1 stent overlap: Length of aortic true lumen intended to be stented may be a single stent or a combination of stents.

Tapered Anatomy

If proximal neck diameter is 4 mm > distal neck diameter, then use a [proximal tapered component](#).

Double Tapered Anatomy

If proximal neck diameter is 8 mm > distal neck diameter, then use a [proximal double tapered component](#).

2 Graft-to-Vessel Oversizing Chart (Dp)

Use the oversized graft calculation to select the graft diameter from the chart below.

Aortic Vessel OD mm	Graft Diameter* mm	Aortic Vessel OD mm	Graft Diameter* mm
20	22	30	34
21	24	31 - 32	36
22 - 23	26	33 - 34	38
24	28	35 - 36	40
25 - 26 - 27	30	37 - 38	42
28 - 29	32		

*Additional considerations may affect choice of diameter.

3 Proximal Components

Proximal Straight Component

Proximal Straight Graft	Graft Diameter mm	Graft Length mm
ZDEG - P	22	79 - 117
ZDEG - P	24	79 - 117
ZDEG - P	26	79 - 136
ZDEG - P	28	82 - 142 - 202
ZDEG - P	30	82 - 142 - 202
ZDEG - P	32	82 - 142 - 202
ZDEG - P	34	79 - 154 - 204
ZDEG - P	36	79 - 154 - 204
ZDEG - P	38	79 - 154 - 204
ZDEG - P	40	83 - 164 - 218
ZDEG - P	42	83 - 164 - 218

Proximal Tapered Component (4 mm)

Proximal Tapered Graft	Graft Diameter mm	Graft Length mm
ZDEG - PT	32	162 - 202
ZDEG - PT	34	159 - 199
ZDEG - PT	36	159 - 199
ZDEG - PT	38	154 - 204
ZDEG - PT	40	160 - 210
ZDEG - PT	42	160 - 210

Proximal Double Tapered Component (8 mm)

Proximal Double Tapered Graft	Graft Diameter mm	Graft Length mm
ZDEG - PT	32	158 - 196
ZDEG - PT	34	156 - 194
ZDEG - PT	36	159 - 199
ZDEG - PT	38	159 - 199
ZDEG - PT	40	165 - 205
ZDEG - PT	42	160 - 210

Order Number

ZDEG - P - - - PF

ZDEG - PT - - - PF

Graft Diameter Graft Length

4 Dissection Endovascular Stent

Stent	Stent Diameter mm**	Stent Length mm
ZDES	36 - 46	80
ZDES	36 - 46	120
ZDES	36 - 46	180 - 185

** The 36 mm diameter stent is intended for use in conjunction with distal graft diameters ranging from 28 mm to 34 mm. The 46 mm diameter stent is intended for use in conjunction with distal graft diameters ranging from 36 to 42 mm.

Order Number

ZDES - -

Stent Diameter Stent Length

