

# 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

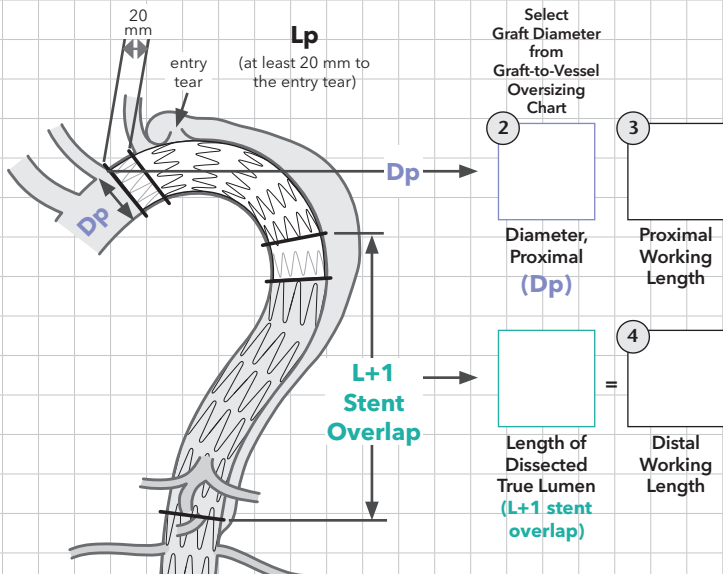
#### Introduction Systems

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 - US           | 22                | 79 - 117        |
| ZDEG - P - US           | 24                | 79 - 117        |
| ZDEG - P - US           | 26                | 79 - 136        |
| ZDEG - P - US           | 28                | 82 - 142 - 202  |
| ZDEG - P - US           | 30                | 82 - 142 - 202  |
| ZDEG - P - US           | 32                | 82 - 142 - 202  |
| ZDEG - P - US           | 34                | 79 - 154 - 204  |
| ZDEG - P - US           | 36                | 79 - 154 - 204  |
| ZDEG - P - US           | 38                | 79 - 154 - 204  |
| ZDEG - P - US           | 40                | 83 - 164 - 218  |
| ZDEG - P - US           | 42                | 83 - 164 - 218  |

#### Proximal Tapered Component (4 mm)

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

#### Proximal Double Tapered Component (8 mm)

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

#### Order Number

ZDEG - P - [ ] - [ ] - PF - US

ZDEG - PT - [ ] - [ ] - PF - US

Graft Diameter      Graft Length

### 4 Dissection Endovascular Stent

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

\*\* The 36 mm diameter stent is intended for use in conjunction with distal graft diameters ranging from 22 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 - US - [ ] - [ ]

Stent Diameter      Stent Length

