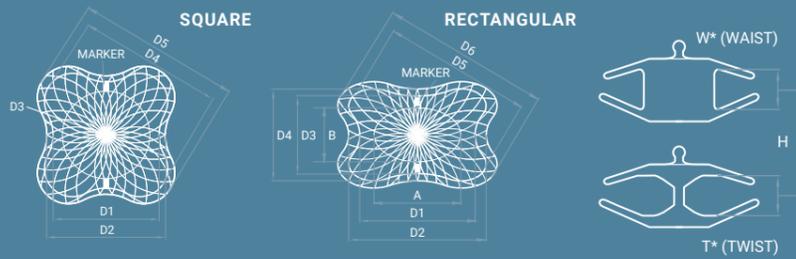


Occlutech PLD

Product specifications

PLD



Occlutech PLD Occluder is a part of an Occlutech Procedure Pack. To find the right article number please look at the attached Compatibility chart & ordering information MM_PLD_003_EU or MM_PLD_004_EU

SQUARE:

D1: PROXIMAL DISC LENGTH
D2: DISTAL DISC LENGTH
D3: WAIST DIAMETER (ONLY FOR SQUARE W*)
D4: DIAGONAL LENGTH OF PROXIMAL DISC
D5: DIAGONAL LENGTH OF DISTAL DISC

RECTANGULAR:

AXB: WAIST LENGTH TO WIDTH (ONLY FOR RECTANGULAR W*)
D1XD3: PROXIMAL DISC LENGTH TO WIDTH
D2XD4: DISTAL DISC LENGTH TO WIDTH
D5: DIAGONAL LENGTH OF PROXIMAL DISC
D6: DIAGONAL LENGTH OF DISTAL DISC

GENERAL:

H: HEIGHT OF THE WAIST
(3 MM FOR ALL SIZES)

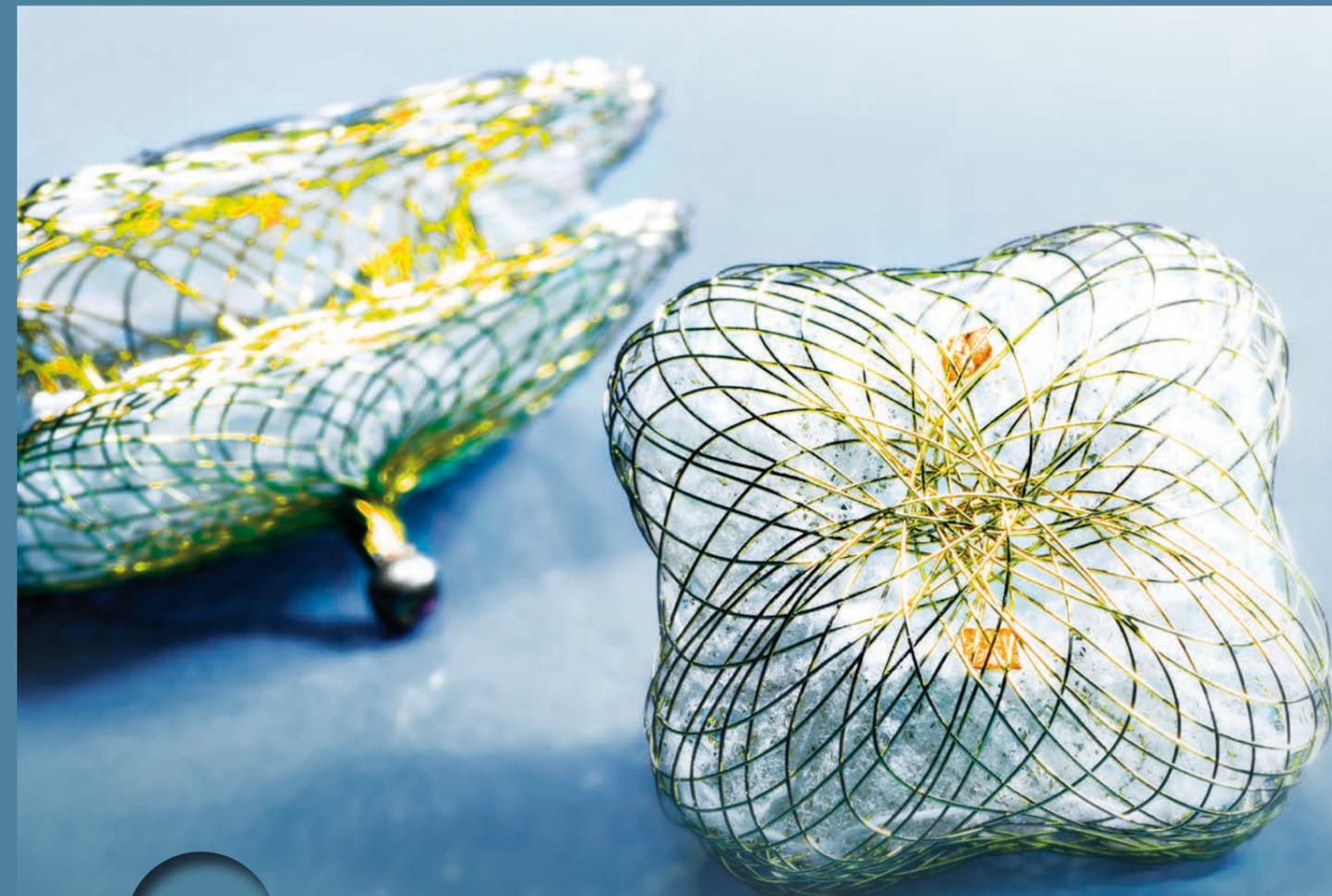
Name	Sheath Size** [F]				
Square W*	D1 [mm]	D2 [mm]	D3 [mm]	D4 [mm]	D5 [mm]
PLD04W	7.5	9	4	11.5	13
PLD05W	8.5	10	5	12.5	14
PLD06W	9.5	11	6	14	16
PLD07W	10.5	12	7	16	17
Square T*	D1 [mm]	D2 [mm]	D4 [mm]	D5 [mm]	
PLD03T	7	8	10	11.5	7
PLD05T	8.5	10	12.5	14	7
PLD07T	11	12	16	17	8
Rectangular W*	AxB [mm]	D1xD3 [mm]	D2xD4 [mm]	D5 [mm]	D6 [mm]
PLD04W	4x2	8x6	9x7	10	11.5
PLD06W	6x3	10x7	11x8	12.5	14
PLD08W	8x4	12x8	14x10	15	16.5
PLD10W	10x4	14x8	16x10	17	19
PLD12W	12x5	16x9	17x10	19	21
PLD14W	14x6	19x11	21x13	22	24
PLD16W	16x8	20x12	23x14	24.5	26.5
PLD18W	18x10	22x14	24x16	26.5	28.5
Rectangular T*	D1xD3 [mm]	D2xD4 [mm]	D5 [mm]	D6 [mm]	
PLD05T	9x6	10x8	11.5	13	7
PLD07T	11x8	12x9	14	16	8
PLD10T	14x8	16x10	17	19	8
PLD12T	16x9	17x11	19	21	9

Availability subject to regulatory approval. Product data may be subject to change. Contact your Occlutech representative for information.
* W and T represent the types of connections between the discs. W stands for waist and T stands for twist.
** Depending of the sheath supplier, smaller sizes might be possible, please see the PLD compatibility chart for more details.

Perfecting Performance



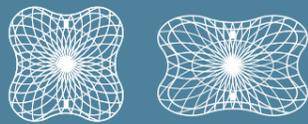
Occlutech Paravalvular Leak Device



PLD

Occlutech International AB
Landskronavägen 2, SE-252 32 Helsingborg, Sweden
order@occlutech.com, www.occlutech.com





Paravalvular leak closure



PRODUCT FEATURES

The Occlutech PLD is an ideal device for closing paravalvular leaks as it offers a range of unique features.

- Optimal positioning with two gold markers.
- Repositionable and fully retrievable.
- User-friendly and easy to use.
- Available with different design options for different PVL morphologies **Rectangular** and **Square**.



Waist & Twist

The Occlutech PLD is available with two types of connections between the discs, **W**aist or **T**wist. Example below shown on an Occlutech PLD Square.



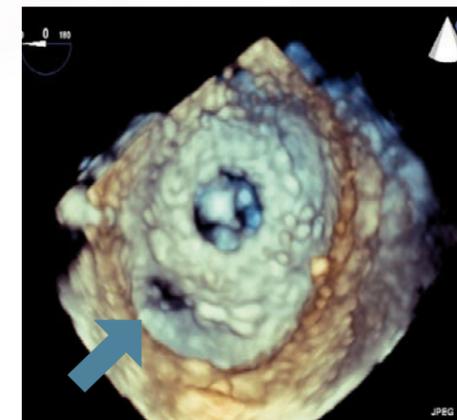
CLINICAL BENEFITS

The Occlutech PLD is specifically designed to meet the needs in paravalvular leak closure. The design of the device allows alignment over the leak and therefore the ability to achieve complete closure. The device can be delivered from various routes (transapical or transfemoral) using small delivery catheters.

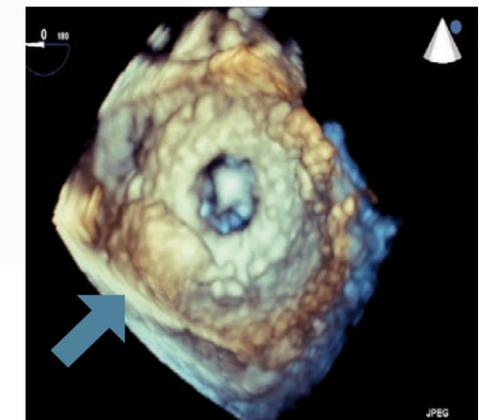
- First CE marked device specifically designed for the closure of the PVL.
- Improved device success.¹
- High success rate in achieving complete closure.²
- No interference with the prosthetic valve leaflets.
- No interference with flow dynamics.³

Content references:

1. Smolka et al, 2016, Transcatheter closure of paravalvular leaks using a paravalvular leak device – a prospective Polish registry
2. Yildirim et al, 2016, A New Specific Device in Transcatheter Prosthetic Paravalvular Leak Closure: A Prospective Two-Center Trial
3. Göktekin et al, 2016, Early experience of percutaneous paravalvular leak closure using a novel Occlutech occluder



Typical half-moon shaped paravalvular leak.



Paravalvular leak closed with Occlutech PLD (61PLD10W).