

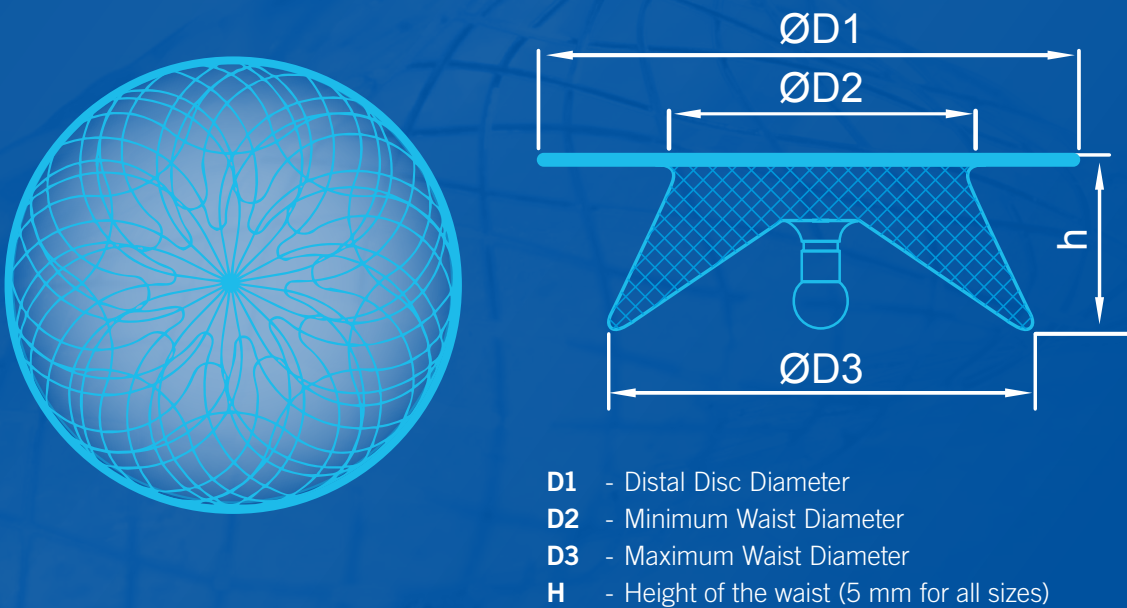
Occlutech® PmVSD Occluder\*  
Ordering information

Occlutech® PmVSD Occluder\*

Article No.*	Ø D1 (mm)	Ø D2 (mm)	Ø D3 (mm)	h (mm)	ODS*1 Size (F)	Flex II Pusher Article No. (color)
84VSD04	12	4	8	5	6	51FP060 ●
84VSD06	14	6	10	5	6	51FP060 ●
84VSD08	16	8	12	5	6	51FP100 ●
84VSD10	18	10	14	5	7	51FP100 ●
84VSD12	20	12	16	5	7	51FP100 ●

\* Availability subject to regulatory approval.  
Product data may be subject to change.  
Contact your Occlutech representative for information.

1. Compatible Occlutech® Delivery Systems (ODS) include: ODS Version 1 – 80cm.



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Perfecting Performance



Occlutech® Perimembranous VSD Occluder Pushing Boundaries in VSD Closure





# Occlutech® Perimembranous Ventricular Septal Defect (PmVSD) Occluder

## Pushing boundaries in VSD closure

Ventricular septal defect (VSD) is an abnormal opening in the wall between the two ventricles, which allows oxygen-rich blood to mix with oxygen-poor blood and creating extra work for the heart.

Perimembranous Ventricular Septal Defect (PmVSD) are usually located in the membranous septum, a relatively small portion of the septum located near the heart valves and are the most commonly seen type of all VSDs.

Occlutech Perimembranous Ventricular Septal Defect (PmVSD) Occluder is a percutaneous, transcatheter perimembranous ventricular septal defect closure device designed for the occlusion of hemodynamically significant perimembranous ventricular septal defects which are located in the membranous ventricular septum.

Occlutech has developed Flex II range of occluders in order to stay in the forefront of constant innovation and improvement.

*Flexible delivery system allowing to-the-point placement while minimizing any unwanted drag or pull on the implant*



*The Occlutech braiding gives the implant a soft, atraumatic tip when exiting the sheath*

## Occlutech braiding

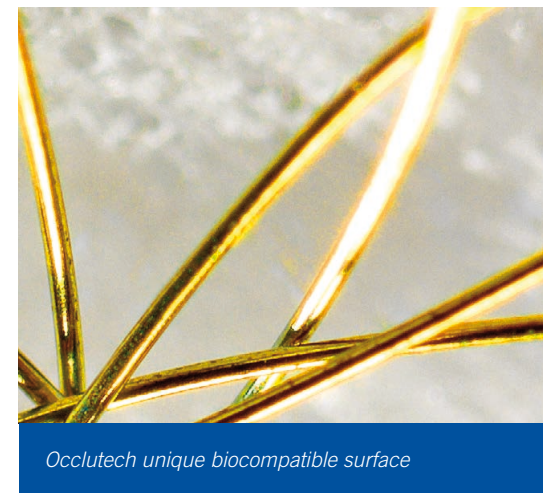
Occlutech's unique braiding allows post deployment self-adjustment of the wire braid, minimizing tissue stress and pressure.



*Occlutech unique braiding*

## Occlutech surface

The unique Occlutech implant surface maximizes device ingrowth while minimizing the risk of thrombus.



*Occlutech unique biocompatible surface*

Features and benefits

*The Occlutech® PmVSD Occluder Occluder is a dedicated device for PmVSD and offers a range of unique features:*

- Unique, flexible braiding technology
  - Small delivery system compatibility (6F, 7F)
  - Soft, atraumatic device
- Special design with one disc and one shank (smaller than disc)
  - Less material
- Repositionable and fully retrievable
- Non-thrombogenic
- Allowing placement in difficult anatomical surroundings
- Minimal interference with flow dynamics
- Fast and easy to use with the ball connection to delivery system (no screw)

Occlutech® **Perfecting Performance** PmVSD Occluder

PmVSD