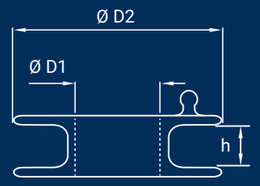
# Occlutech AFR
Product specifications




**D1** - Diameter of the fenestration
**D2** - Diameters of the discs
**h** - Height of the waist

| Article No. | Ø D1 [mm] | Ø h [mm] | Ø D2 [mm] | Sheath Size* [F] | Pusher Article No. (color)** Pistol Pusher | Flex Pusher II |
|---|---|---|---|---|---|---|
| 65AFR08M | 8 | 5 | 21 | 12 | 55PP165 | 51FP120 |
| 65AFR08L | 8 | 10 | 21 | 12 | 55PP165 | 51FP120 |
| 65AFR10M | 10 | 5 | 23 | 14 | 55PP165 | 51FP120 |
| 65AFR10L | 10 | 10 | 23 | 14 | 55PP165 | 51FP120 |

Availability subject to regulatory approval. Product data may be subject to change. Contact your Occlutech representative for information.
* Occlutech Delivery Set (ODS).
** Pusher is provided in the product box with the occluder. Color code relates to pusher color.

## Quality made in Europe

Occlutech adheres to the highest quality standards. We never compromise on quality. Our dedication to patients and the medical community is the main driver of our vision. We want to be at the forefront of developing technologies and products that matter, that make a difference and that will help our customers to be at the leading edge of treatment for structural heart disease.

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Occlutech

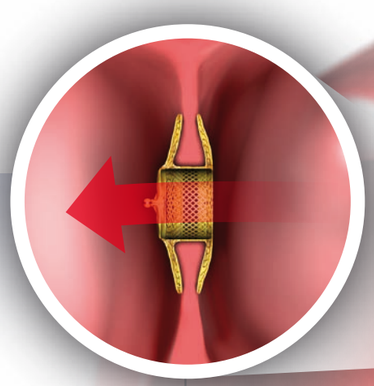
# **Perfecting** Performance

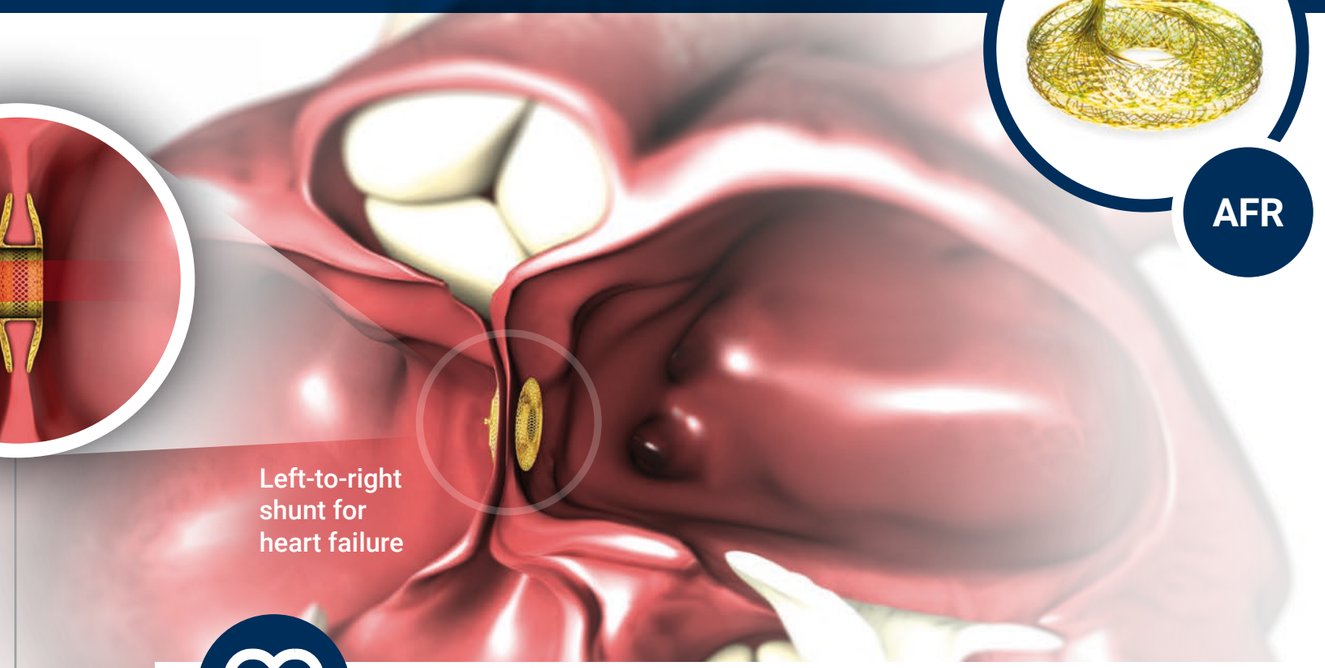
Occlutech

## Occlutech Atrial Flow Regulator

AFR

# Perfecting flow



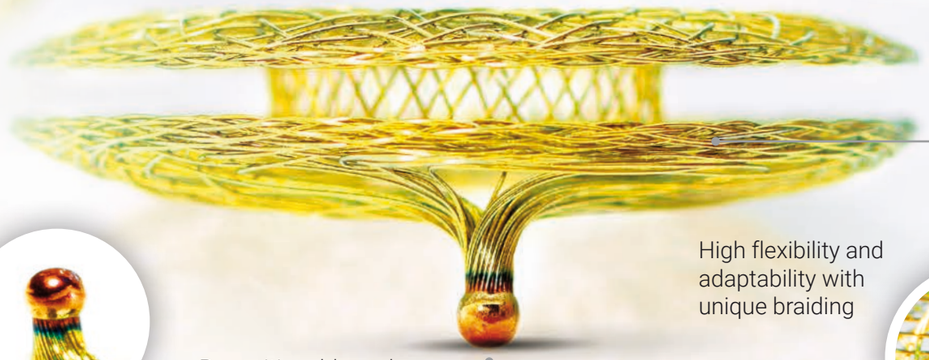



## PRODUCT FEATURES

The Occlutech Atrial Flow Regulator (AFR) is a novel cardiac implant, intended for patients who have Heart Failure with Preserved Ejection Fraction (HFpEF) or Heart Failure with Reduced Ejection Fraction (HFrEF). The AFR is a break-through innovation for the minimally invasive treatment of patient segments with significant unmet medical needs, or without meaningful treatment alternatives.

Occlutech has developed the AFR using its state-of-the-art nitinol braiding technology and over a decade of experience.

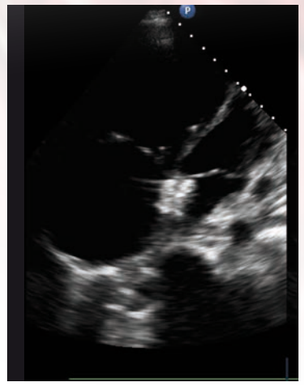
- Implantation route and technique comparable to ASD.
- High flexibility and adaptability.
- Repositionable and fully retrievable.



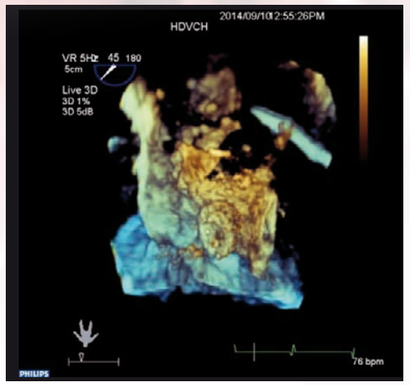

## CLINICAL BENEFITS

The Occlutech AFR is intended to create a permanent interatrial communication with a pre-defined diameter. The left-to-right shunt secured by the device allows blood to flow across the interatrial septum. This decompresses the left heart thus reducing debilitating symptoms of Heart Failure.

- Reduced left atrial pressure and improved haemodynamics.
- Improved quality of life and exercise capacity.
- Improved NYHA Functional Class.



The Echocardiography image shows placement of the AFR device in the interatrial septum of a patient.




Post-deployment 3D TEE shows a well-seated AFR.

*Courtesy of J Vettukattil, MD - Congenital Heart Center, Helen DeVos Children's Hospital of Spectrum Health, Grand Rapids, MI, USA*