



# Suture-Less Vascular Anastomosis

## Innovative BYFix Device and Toolkit for Open Procedures



The BYFix suture-less vascular anastomotic device and toolkit significantly enhance the treatment of aortic aneurysms, arterial occlusions, and blood vessels trauma

BYFix mechanically connects any standard vascular graft to the patient's blood vessel, allowing one-way movement to secure reliable and hermetic anastomosis

**Safe and easy to use,  
BYFix simplifies open  
vascular procedures.**

### BYFix Benefits

- **Enables simplified graft implantation and connection** - BYFix replaces suturing, the most technically challenging part of open procedures
- **Shortens cross clamping time to less than 10 minutes** - decreases the risk of operative and post-operative complications as well as the length of ICU stay and hospitalization
- **Safe and reliable** - creates leak-proof, migration-free and permanent anastomosis
- **Compatible with any standard vascular graft** - BYFix suits all off-the shelf grafts
- **Reduces blood loss** - using BYFix decreases the volume of blood replacement in open procedures by two units or more

## Toolkit for Open Procedures



**Measuring Kit**  
The measuring kit allows effective measurement of the blood vessel diameter, determining the diameter of the BYFix device.




**Inversion Tool**  
The inversion tool provides secure, easy, and fast fixation of the vascular graft to the BYFix device immediately prior to, or during surgery.

## Ordering Information

BYFix	
Size(mm)	Catalog No.
5	HDH-005-000
6	HDH-006-000
7	HDH-007-000
8	HDH-008-000
9	HDH-009-000
10	HDH-010-000
11	HDH-011-000
12	HDH-012-000
14	HDH-014-000
16	HDH-016-000
18	HDH-018-000
20	HDH-020-000
22	HDH-022-000
24	HDH-024-000

A full range of BYFix devices and surgical tools from 5mm to 24mm is available. The size of each BYFix device corresponds to the equivalent vascular graft. Each BYFix device is provided with an appropriate toolkit.

HDH Medical Ltd., a medical device company located in Israel, are the developers and manufacturers of BYFix, an innovative vascular device and toolkit which enables suture-less open and laparoscopic vascular surgical procedures. HDH Medical holds ISO 13483:2003, ISO 9001:2000 and CAN/CSA ISO 13485:2000 certification and its products are CE Marked.  0344

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