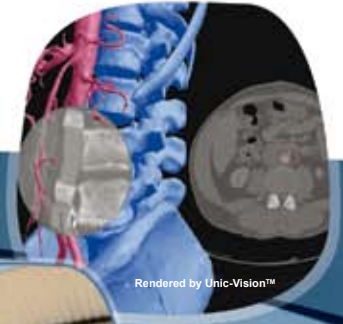




Suture-Less Vascular Anastomosis

Innovative BYFix Device and Toolkit for Laparoscopic Procedures



The BYFix suture-less vascular anastomotic device and toolkit significantly enhance the treatment of arterial aneurysms and occlusions.

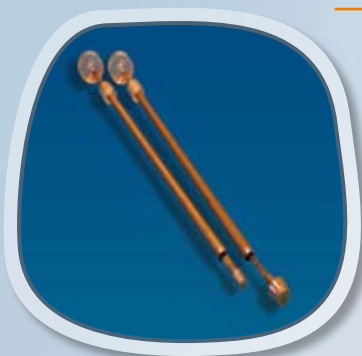
BYFix mechanically connects any standard vascular graft to the patient's blood vessel, allowing one-way movement to secure reliable and hermetic anastomosis.

Safe and easy to use, BYFix simplifies laparoscopic vascular procedures

BYFix Benefits

- **Enables simplified graft implantation and connection** - BYFix replaces suturing, the most technically challenging part of laparoscopic vascular procedures
- **Shortens cross clamping time** - decreases the risk of operative and post-operative complications as well as the length of ICU stay and hospitalization
- **Eliminates long-term follow-up** - BYFix does not require any special long-term follow-up or CT imaging
- **Reduces costs** - compared to another minimally invasive procedures
- **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 reduces the volume of blood replacement in laparoscopic procedures by two units or more

Toolkit for Laparoscopic Procedures



LAP Measuring Kit
The measuring kit allows easy access and effective measurement of the blood vessel diameter and required length of the vascular graft, 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.



Insertion device

For grasping BYFix after attachment to the vascular graft, bring it to the predetermined position, insert and fix it inside the blood vessel



LAP Delivery Kit


Delivery device for secure introduction of the device into the abdominal cavity

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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