

The ultimate  
treatment  
of haemorrhoids!



## A.M.I.® HAL-Doppler Ultrasound Proctoscope

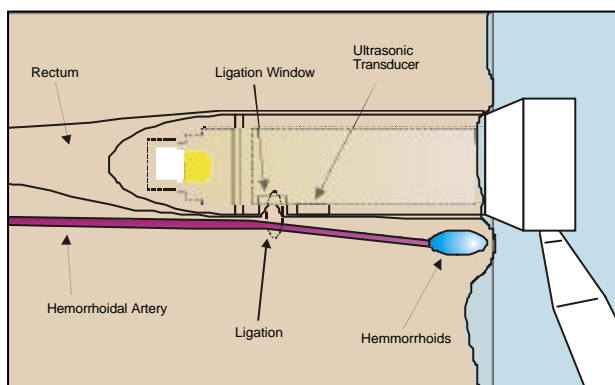
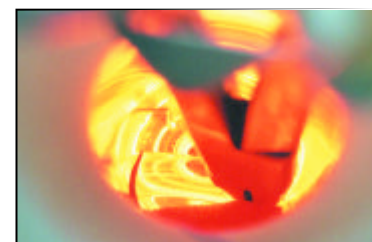
### **HAL - Haemorrhoidal Artery Ligation:**

- precise, rapid localisation of haemorrhoidal arteries
- low risk for patient and surgeon
- least invasive
- nearly no pain
- suitable for use on Goligher stage I - IV
- especially good for bleeding haemorrhoids

# A.M.I.® HAL-Doppler

**The procedure:<sup>1</sup> simple, safe,  
least invasive**

1. The patient lies in a lithotomy position
2. The A.M.I. HAL-Probe is inserted into the anus, slowly rotated until the arterial sound is clearly audible.
3. All haemorrhoidal arteries are being ligated through the ligation window 2 - 4 cm above the dentata line, reducing the blood supply to the haemorrhoids.



- success rate: 95 %
- significantly less pain during the procedure and postoperatively
- no anaesthesia required
- OR-time: approx. 20 minutes
- for all Goligher grades I - IV
- especially for bleeding haemorrhoids

<sup>1</sup> The "Morinaga" Doppler Guided Haemorrhoidal Artery Ligation (DGHAL) was developed in Japan in 1995. Since then, several thousand successful procedures were done in Japan, Australia and Europe.

## Technical Details:

- Power: AC-Adaptor or re-chargable battery-pack
- Dimensionen: HAL-Electronic Unit 290 x 100/40 x 200 [mm]  
HAL-Probe: 80 mm long, 28 mm diameter
- Accessoires: HAL-Electronic Unit with AC-Adaptor and Battery Pack  
2 HAL-Handles  
2 HAL-Probes  
2 Knotpusher  
2 Needleholder  
1 Box HAL-Suture  
Operating Manual

**CJ MEDICAL**

### CJ Medical

12 Long Wall, Haddenham  
Buckinghamshire HP17 8DL, UK  
Phone and Fax: +44 (1844) 299501  
E-Mail: info@cjmedical.com  
www.cjmedical.com