Radio Frequency Treatment of Haemorrhoids Under Local Anaesthesia

A new walk in walk out treatment for all grades of internal haemorrhoids.

The Rafaelo Procedure

Rafaelo RF Generator + HPR45i probe

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The Rafaelo® Procedure: A safe and reliable Haemorrhoid treatment

The Rafaelo Procedure® treats all grades of internal haemorrhoids in a walk in walk out setting, requiring only local anaesthetic, which benefits both the patient and the hospital. This safe and reliable treatment is now available and utilises established radio frequency technology. The Rafaelo Procedure is generally concluded within a few minutes, with minimal discomfort for the patient enable immediate return to normal daily activities.

Dr Klos from the Kriocentrum Clinic carried out more than 2000 procedures. Having used all existing methods available throughout his 25 years of experience, Dr Klos believes that the Rafaelo Procedure should now be considered to be the gold standard for this type of treatment.

“Where banding can fail and require several applications and where surgery causes such discomfort, The Rafaelo Procedure is the perfect alternative.”

*In addition to the Rafaelo RF Generator, the clinician requires only a disposable anoscope and our proprietary HPR45i single use probe, both of which are supplied in the Rafaelo Procedure Pack.
Necrotic tissue becomes exfoliated and a wound formed at former haemorrhoid site. 4 weeks post treatment, this area will become a scar or become covered with mucus membrane.

The Rafaelo® Procedure: A safe and reliable Haemorrhoid treatment with lasting results

4 step procedure

1. Insert the anoscope in the rectum of the patient to see the haemorrhoid.

2. Apply local anaesthesia (Lidocaine 1%, 3-6 ml) in the muscle layer under the haemorrhoid, NOT in the haemorrhoidal tissue.

3. Insert the HPR45i probe in the haemorrhoid and apply the RF energy.

4. Apply the RF energy to the surface of the haemorrhoid.
The advantages
For the patient
- 15 Minute walk in walk out procedure
- Local anaesthesia
- Minimal post-operative pain and care
- Can be used to treat all grades of internal haemorrhoids
- Immediate return to daily activities
For the surgeon
- Quick safe and effective procedure
- Minimal post procedure care
- Increased patient throughput
- Cost effective

Technical specifications
Rafaelo RF Generator
- Width 360 mm
- Height 120 mm
- Dept 280 mm
- Case material PC - ABS
- Input voltage 110 - 230V AC
- Input frequency 50 / 60Hz
- Fuse rating 3,15A
- Input power 125VA
- Weight 5kg
- Insulation class I
- Class IIb
- Output voltage (max) 660V
- Output frequency 4MHz

HPR45i
- Tip length 10 mm
- Probe length 210 mm
- Diameter tip 2 mm
- Diameter handle 19,5 mm
- Insulation material PTFE
- Tip material Stainless steel
- Length extension cable 2,5 m
- Class IIb
- CE 1639
- Shelf life 3 years