



The CRH O'Regan System[®]
Non-Surgical Hemorrhoid Treatment

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Fast. Painless. Proven.

The CRH O'Regan System[®] is a product of CRH Medical Corporation



Hemorrhoids: A Common Health Concern

Hemorrhoids will
affect 75% of
people at some
point in their lives

Did you know?

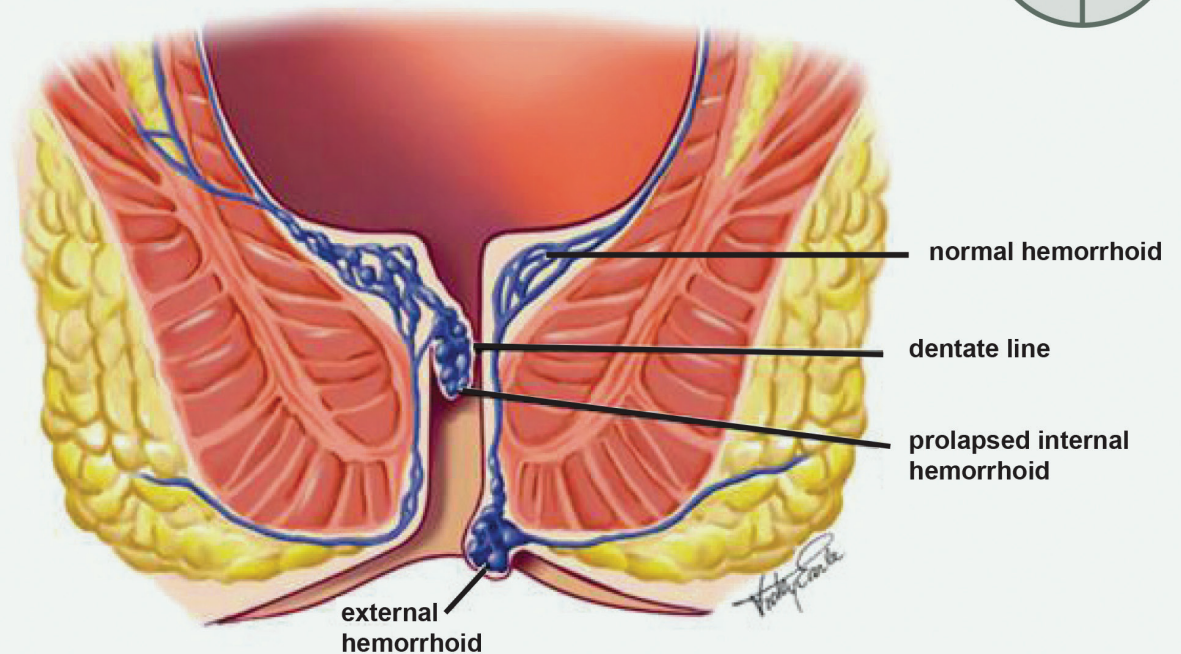
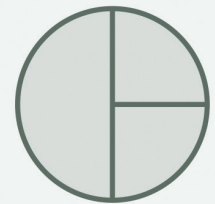
More than 50% of us will suffer from symptomatic hemorrhoids by age 50

Hemorrhoids affect most of us and are nothing to be embarrassed about!

Hemorrhoid Anatomy

Everyone has 3 hemorrhoid columns

Hemorrhoids are normal structures.
They contribute 15-20% to our resting continence.



Typical Hemorrhoid Symptoms:

- ✓ **Itching:** Prolapsing hemorrhoids deposit mucus on skin
- ✓ **Bleeding:** Tissue gets damaged and starts to bleed
- ✓ **Swelling:** Internal hemorrhoids cause external tissue to swell
- ✓ **Soiling:** Prolapsing tissue interferes with anal closure
- ✓ **Prolapse:** Tissue protruding from the anus during defecation



Symptoms



Procedure Information

Fast

Painless

NO bowel prep

NO sedation

NO downtime

Takes about 1 minute to perform

We band in an area with few nerve endings

No fasting, no cleansing, no enemas

Get right back to your day-to-day life

Refrain from strenuous activity until the following day

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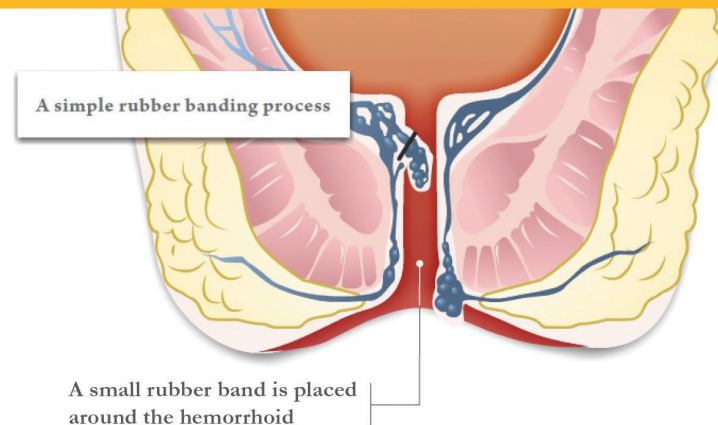
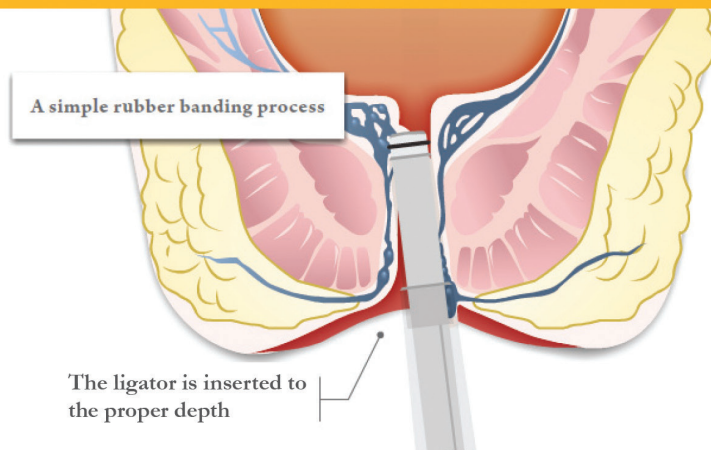


actual size



How Does it Work?

1. The device is generally smaller than a finger and is placed less than 2 inches inside the anus
2. A small rubber band is placed in an area with **few nerve endings**, making the procedure **painless**
3. The band will typically fall off after 2-3 days, most likely without you noticing it
4. This will result in the loose tissue scarring back into place, eliminating the tissue prolapse and accompanying symptoms



Proven Results



99.1% effective!

99.1% effective in eliminating symptoms!¹

Recurrence rate is on par with surgery **without** all the complications

- 5% after 2 years
- 13% after 3.5 years

If the hemorrhoids are left untreated or treated conservatively (ointments and creams), they have the potential to become more advanced. This will result in more frequent symptoms and increase the likelihood that more aggressive treatment, like surgery, will be needed. The recurrence rate post procedure will also increase.

¹ Iain G. M. Cleator and Maria M. Cleator, *The Long Term Results of Hemorrhoid Banding Using the O'Regan Disposable Suction Ligator* (Vancouver, BC: Scott Morrison Investments, 2010).

Expectations



There are 3 hemorrhoidal columns

We band one at a time to minimize complications

- **One** column banded = 1% complication rate (pain, bleeding, vasovagal reaction, or urinary hesitancy)
- **Multiple** columns banded = 6-10% complication rate (pain, bleeding, vasovagal reaction, or urinary retention)
- There is a very small risk of infection

Average number of banding appointments per patient = 3

~70% require 3 bandings

10-15% will not need all 3 hemorrhoids banded

15-20% will require more than 3 bandings

90% of patients with “external symptoms” will have their symptoms resolve by banding the internal hemorrhoids. Any existing skin tags will remain, but the external hemorrhoids will not distend and will seem smaller to the patient.



After the Procedure

You should feel **NO** pain or pinching sensation

A slight sense of pressure, fullness or the need to move your bowels is common but should dissipate by the end of the day

The rubber band typically takes 2-4 days to fall off

Most can proceed with work/normal activities the same day!

Avoid strenuous exercise until the following day