

PTQ[®] IMPLANTS

SAFE. SIMPLE. RESTORATIVE.





Innovation for Health

PTQ[®] IMPLANTS

PTQ[®] Implants are indicated for trans-sphincteric implantation in the Internal Anal Sphincter (IAS) for the treatment of faecal incontinence due to a weak or disrupted internal anal sphincter. PTQ fills the gap between conservative and invasive treatments and provides results in the short-term and beyond.

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SAFE

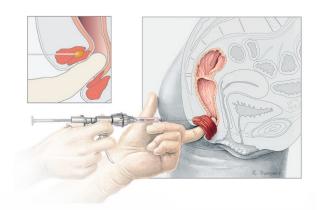
- Used to treat faecal incontinence since 2002
- Technology based on 20 years of experience with Macroplastique[®], the leading urinary bulking agent in Europe
- Treatment is generally well-tolerated by patients
- Complications typically minor and transient

SIMPLE

- Minimally invasive
- Immediate results
- Simple technique
- Local anaesthesia
- Outpatient / day case procedure

RESTORATIVE

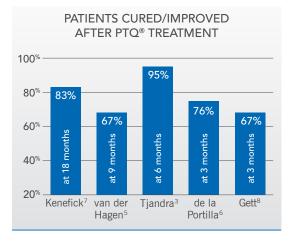
- Up to 95% of patients show a significant improvement in incontinence scores^{1,2}
- Provides sustainable improvement for 12-24 months¹⁻¹⁰
- Improves patient quality of life^{1-3, 6, 11}
- Reinjection is safe and effective⁴
- Helps improve anal asymmetry index which may be linked to increased maximum resting anal canal pressures¹

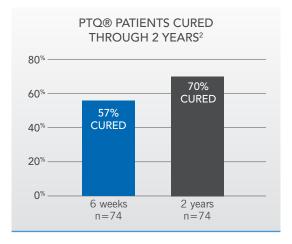


"Considering the complexity of anal incontinence and the need to provide adequate care ... injection of a bulking agent is an attractive minimally invasive option."¹

"Injection of [PTQ Implants] provided a marked improvement in fecal continence and quality of life in patients with internal sphincter dysfunction, despite the presence of pudendal neuropathy"⁴

"BENEFICIAL EFFECTS OF [PTQ] IMPLANTS CAN CONTINUE FOR UP TO 4 YEARS."²





CLINICAL HIGHLIGHTS

EFFECTIVE IN THE SHORT TERM AND BEYOND

- Majority of patients cured/improved following PTQ treatment¹⁻¹¹
- Studies indicate that the maximum improvement typically occurs between 3 and 12 months^{1, 4, 5, 8-11}
- Significant improvements over baseline are maintained at 18 or 24 months^{2, 6-8, 10}
- At 28 month median follow-up:
 - 70% of patients were continent and extremely satisfied²
 - 95% of patients maintained continence from 6 weeks²

IMPROVEMENTS IN QUALITY OF LIFE

- Significant improvements in all Quality of Life (QoL) domains in clinical studies (follow-up range of 6 weeks 42 months)^{1-4, 6, 10, 11}
- Significant improvements in SF-12 physical health scale at 12 months^{3,4}
- Significant improvements in SF-36 physical health and social function scores at 18 months⁷
- Significant improvements in resting and squeeze pressures²

"There was a significant improvement in all domains of the faecal incontinence quality of life scale in the PTQ group at 6 weeks and 6 months ... By contrast there was no improvement in any domain ... in the Durasphere group ..."³

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PTQ® IMPLANTS

- Minimally invasive treatment for faecal incontinence
- Proven performance since 2002
- Effective in the short-term and beyond

CATALOG NUMBER	PRODUCT DESCRIPTION	PROCEDURE REQUIREMENTS
PTQ-2.5	PTQ Implants 2.5 ml unit	3 units
AD	Reusable Administration Device Includes syringe adapter	1 device
PRN-090	Rigid Needle 18 gauge x 90 mm long	1 needle



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- 11. Bach, S., Lindsey, I., George, B., Cunningham, C., & McC. Mortensen, N.J. (2004). Implantable silicone for passive fecal incontinence secondary to internal anal sphincter deficiency. Poster ASCRP, Dallas, USA.

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