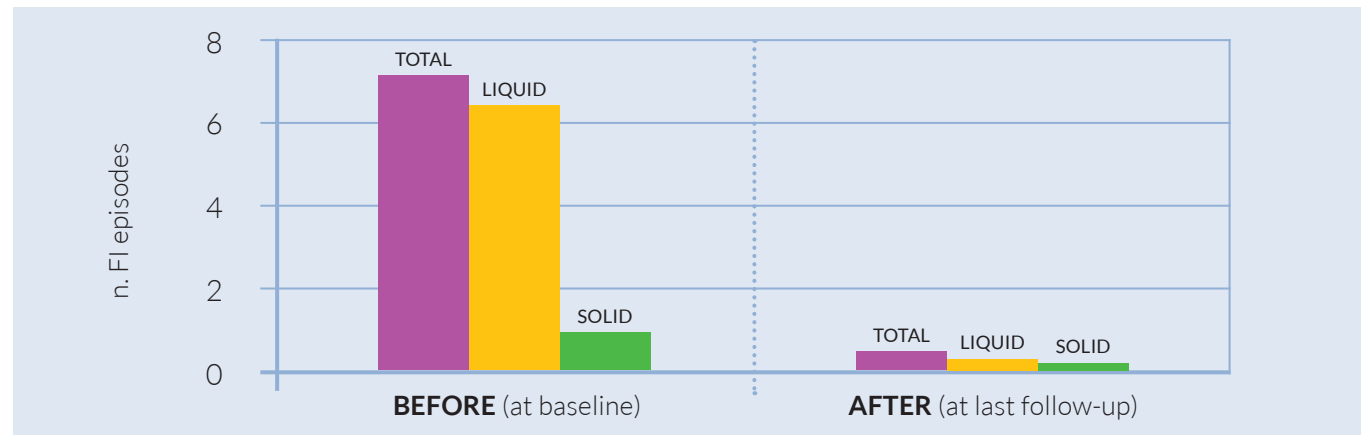
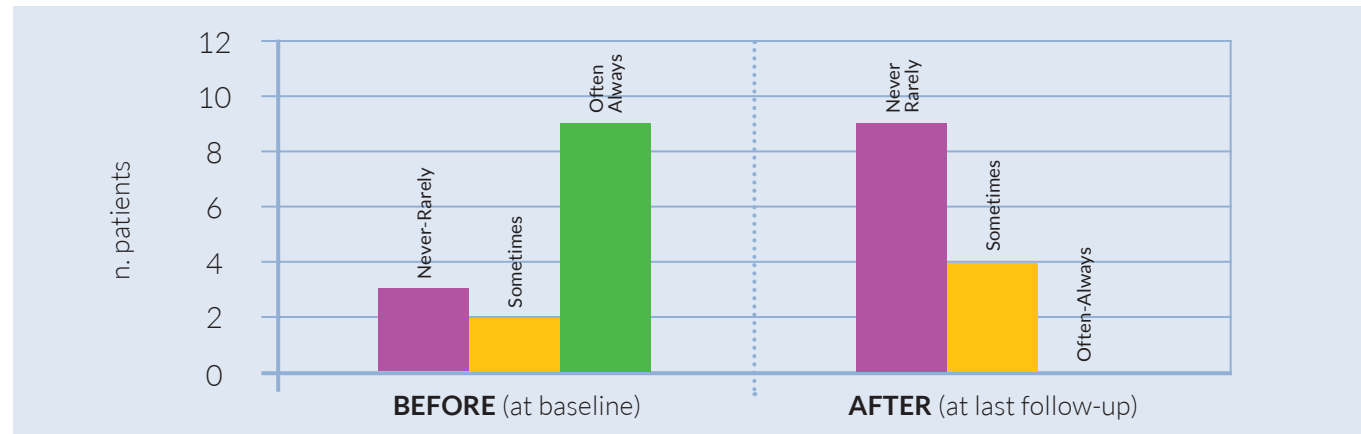


Major fecal incontinence episodes BEFORE and AFTER THD GateKeeper implantation



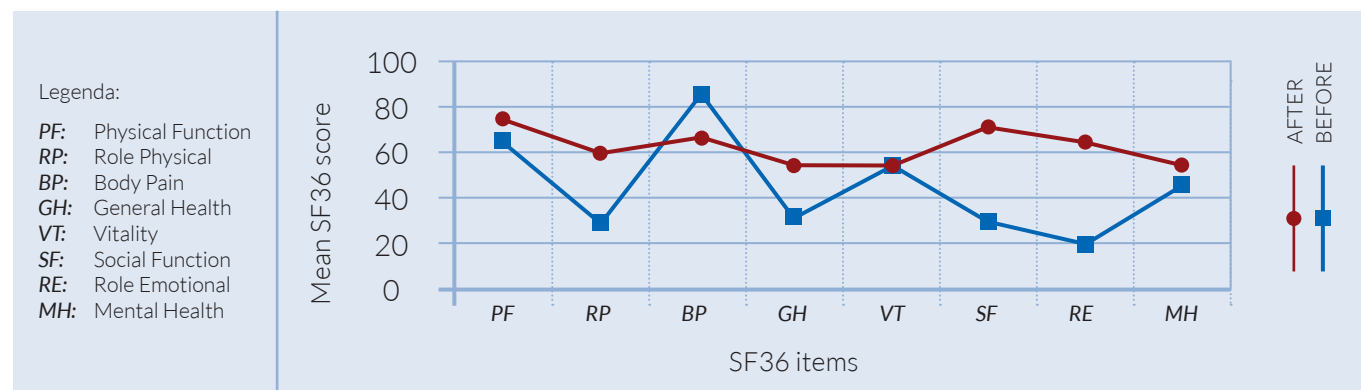
Mean number of major fecal incontinence (FI) episodes at baseline and last follow up (FU) after THD GateKeeper implantation (RATTO 2011). Mean follow-up: 36 months

Soiling BEFORE and AFTER THD GateKeeper implantation



Patients affected by soiling and frequency of this symptom at baseline and last follow up (FU) after THD GateKeeper implantation (RATTO 2011). Mean follow-up: 36 months

Patients general health status AFTER THD GateKeeper implantation



Patients health status as evaluated with SF36 questionnaire at baseline and last follow up (FU) after THD GateKeeper implantation (RATTO 2011). Mean follow-up: 36 months

MATERIAL INTENDED FOR HEALTHCARE PROFESSIONALS ONLY

THD S.p.A. reserves the right to change the products without prior notice.

360150 - 04/2011/0

THD GateKeeper

Effective, Minimally Invasive Treatment for Soiling & Fecal Incontinence



Active Bulking Agent Implant & Disposable Delivery System



THD GateKeeper

DELIVERY SYSTEM

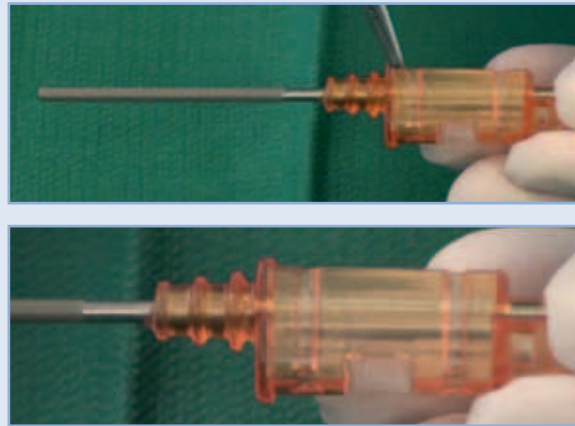
(sterile, disposable)



THD GateKeeper

BULKING AGENT DISPENSER

(sterile, disposable)



Sterile THD GateKeeper prostheses are inserted between external and internal anal sphincters; Over 24-48 hrs. the prostheses expand in size, optimizing the "bulking effect" in the treatment of Mild Fecal Incontinence & Soiling

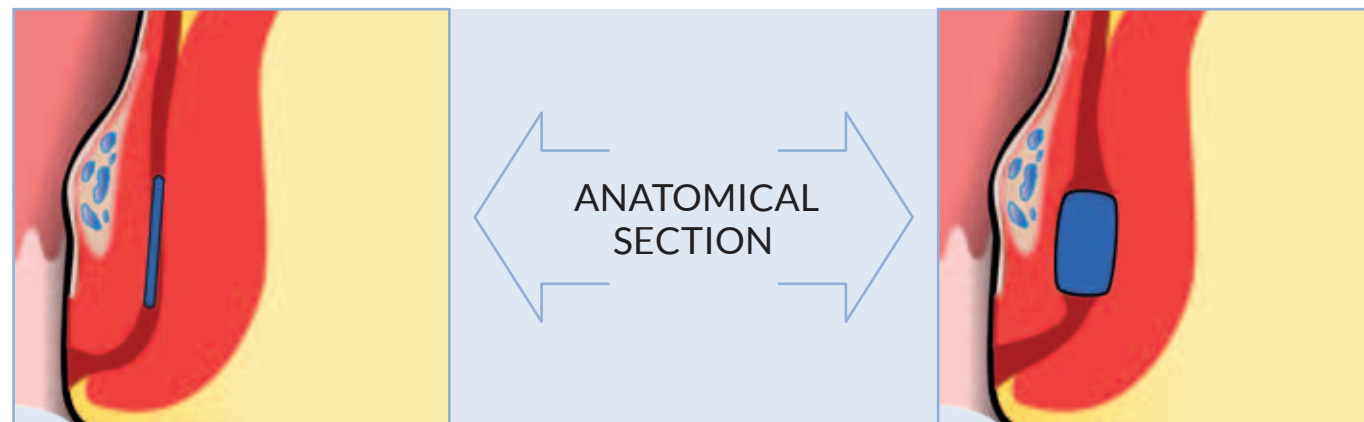
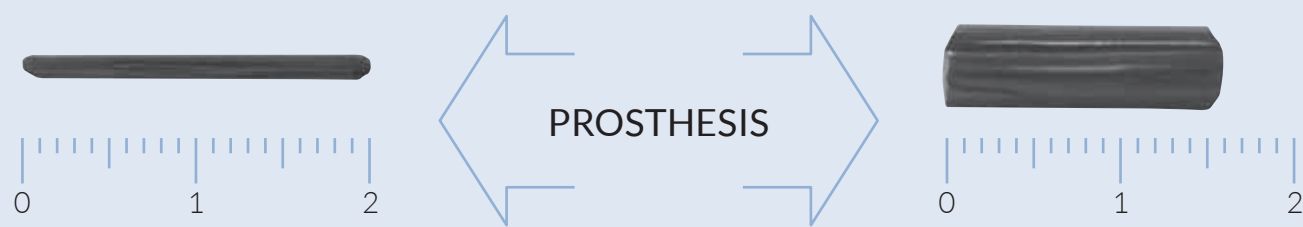
ACTIVE BULKING AGENT

BEFORE

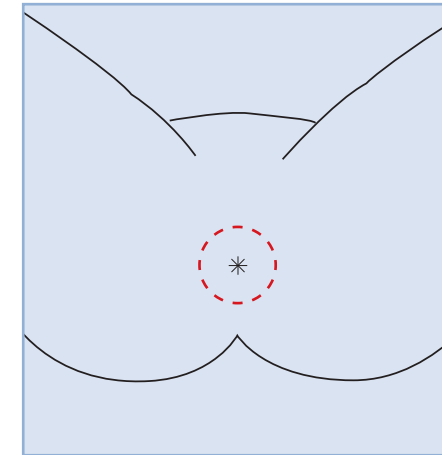
(at prosthesis implantation)

AFTER

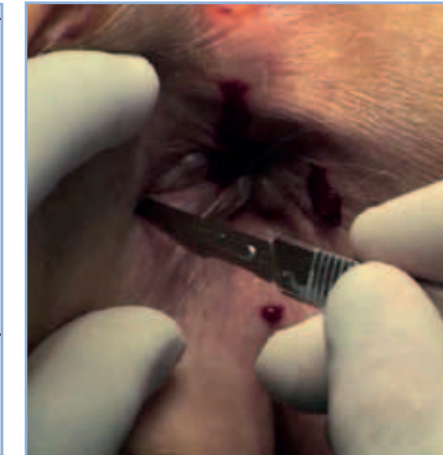
(24-48 hrs. after prosthesis implantation)



SURGICAL PROCEDURE



Patient is placed in lithotomy position under local anaesthesia



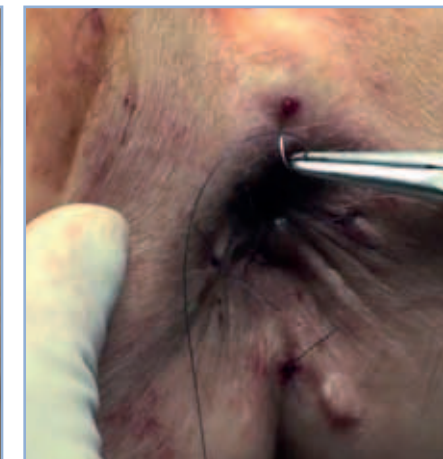
A perianal skin incision is made at the intended implant location



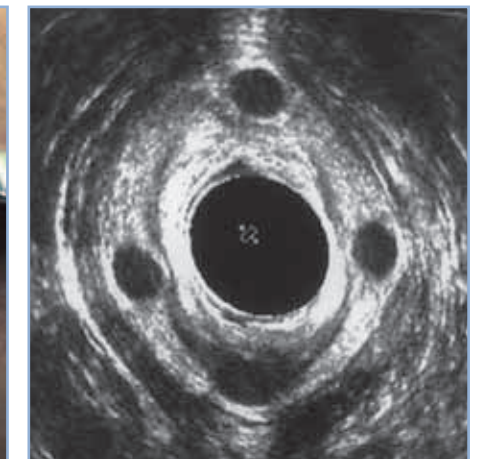
A pre-loaded implant is placed using the disposable delivery system



Correct positioning of the implant is achieved using a transanal ultrasound probe and by digital (finger) confirmation



Skin is sutured



Implants expand to final size in 24 - 48 hours

FEATURES	BENEFITS
Unique prosthesis material with shape memory	Prostheses enlarge in diameter to produce a "bulking effect"
5 years of clinical experience	Proven by in-vivo results
Inert, non pyrogenic	No reported post-implant allergic reactions
Non degradable material	Initial benefit maintained over the time
Very small size of prosthesis implants	Simple outpatient procedure performed under local anaesthesia
Disposable Delivery System	Easily available for doctors
Minimally Invasive Procedure	Rapid return to daily activities
Positive cost-benefit ratio	Cost Effective for patients and providers