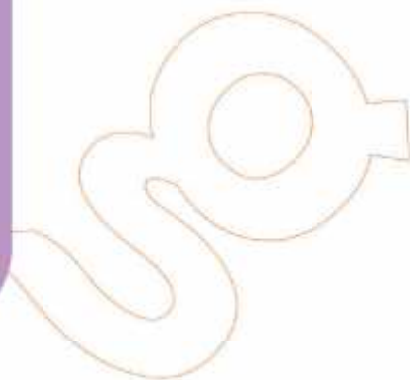


Swing system<sup>®</sup>, a trademark of Textile Hi-Tec<sup>®</sup>  
André BARRON, www.swingtht.com - France



**swing** system<sup>®</sup> is a trademark of Textile Hi-Tec<sup>®</sup>, a French manufacturer of innovative textile implants for a number of surgical specialities. It has developed a complete range of urogynaecological implants designed for vaginal approach surgery.

Swing-system<sup>®</sup> surgical techniques are featured on CD for Mac or PC, available on request.

With our thanks to **Doctor Eric BAUTRANT**, Surgeon, Gynaecologist, head of the Pelvipерineal Rehabilitation Unit, Aix-en-Provence (France) for his scientific collaboration.

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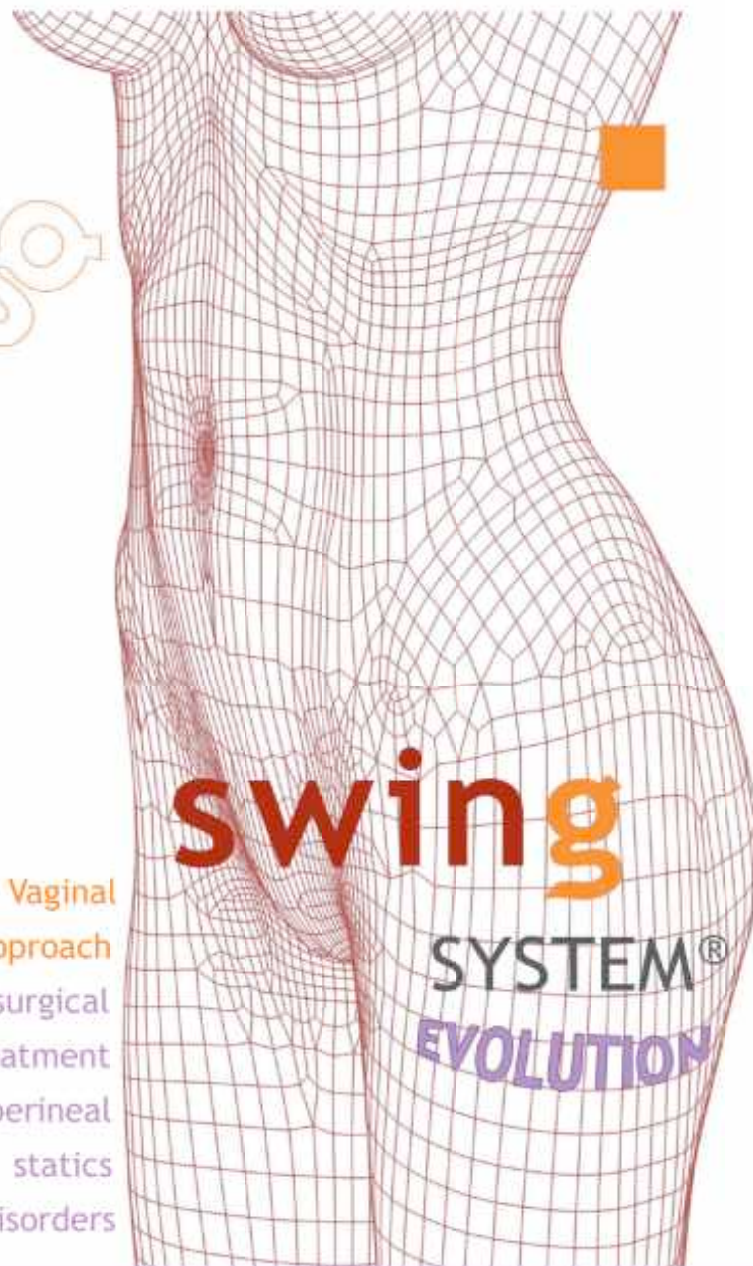
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Vaginal approach surgical treatment of perineal statics disorders



**swing**  
SYSTEM<sup>®</sup>  
EVOLUTION

made by TEXTILE HI-TEC<sup>®</sup>

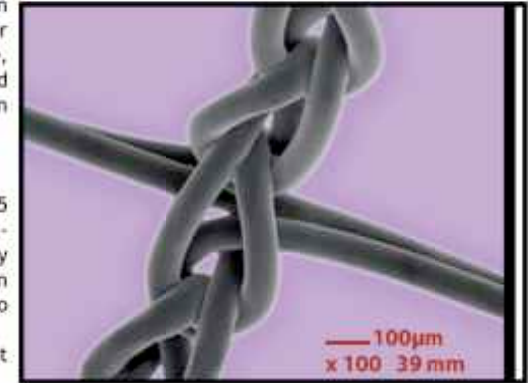




Chirurgie

## The lightest material on the market ...

**S**wing-system® evolution is a full range of implants designed for vaginal approach surgery. Swing-system® evolution is a composite rectangular-holed sealed mesh made of monofilaments of polypropylene (PP), impregnated with polyurethane, poly (ether urethane / PEU). The mesh, the lightest one on the market, has been specifically and exclusively treated for perfect biostability. It is permeable, translucent and atraumatic with a good initial and long-term colonization suitable for vaginal approach surgery.



**Surgical concept** benefiting from 5 years clinical history, the swing-system® offers prolapse treatment by vaginal approach surgery, based upon the great principles of promonto fixation :

- Replacement correction of deficient tissue fascias via mesh positioning
- Pre-cut prostheses
- Shifted vaginal incision
- Non systematic hysterectomy
- Restoration of vagina depth and perineum axes.

☐ "tension-free"  
Cysto-swing®

- Indications :
- Cystocele
  - Vesical reservoir ptosis
  - Anterior floor prolapse

☐ "no-touch"  
Swing-band®

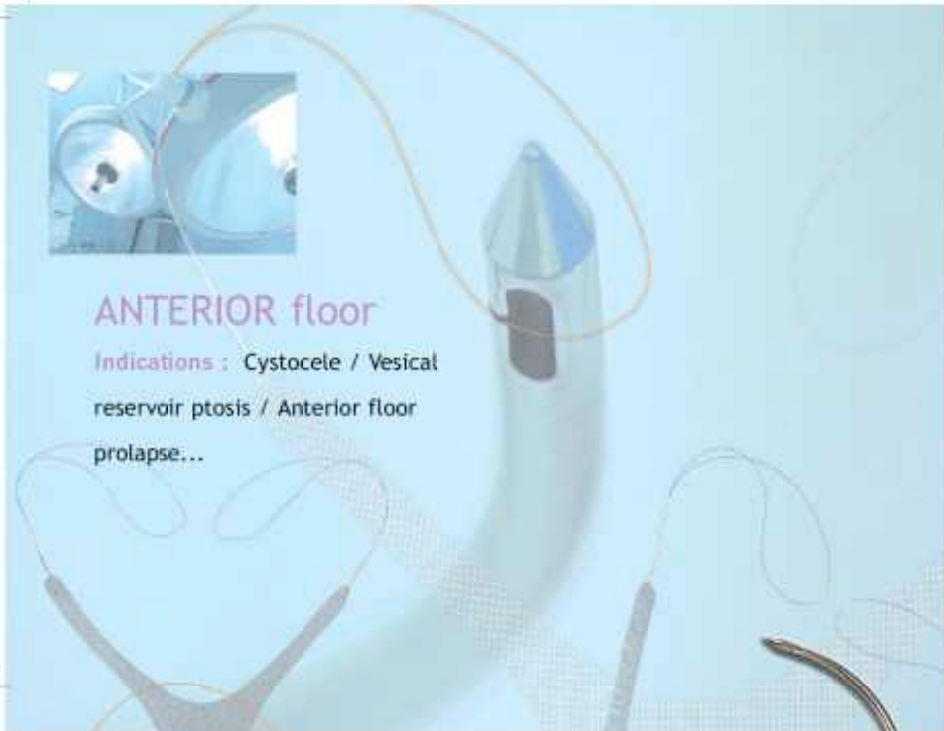
- Indications :
- Stress urinary incontinence

☐ "spinal-fixation"  
Recto-swing®

☐ "tension-free"  
Recto-swing®

- Indications :
- Rectocele
  - Elythrocele
  - Hysterocele
  - Vaginal vault prolapse

... a full range for vaginal approach surgery



## ANTERIOR floor

Indications : Cystocele / Vesical reservoir ptosis / Anterior floor prolapse...



"tension-free" Cysto-swing®

ITO Instrument

## Cystocele Correction

### □ "tension-free" Cysto-swing®

The Cysto-swing® device is designed for vesicovaginal positioning with "tension-free" fixation via transobturator approach by 2 wings or 4 wings prosthesis.

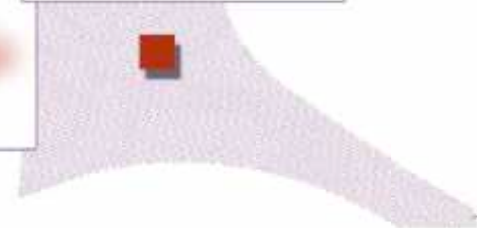
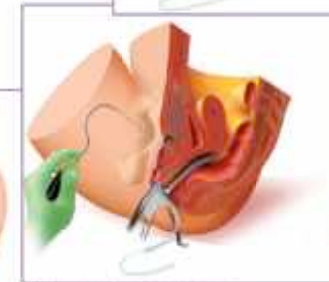
Surgical Approach :

- Vaginal approach (shifted vaginal incision)
- Fixation via **transobturator approach**



Advantages :

- Vesical reservoir prolapse correction
- Restoration of the vesicovaginal septum
- For cases of urinary incontinence, a Swing-band® mesh may also be fitted in second instance
- Single-use instrument designed for the transobturator approach.





## Stress urinary incontinence correction

### “no-touch” Swing-band®

The Swing-band® device has a low elasticity coefficient and specific treatment for perfect biostability, which make it suitable for surgical treatment of female stress urinary incontinence.



Surgical approach :

- Vaginal approach
- Fixation via **transobturator approach**

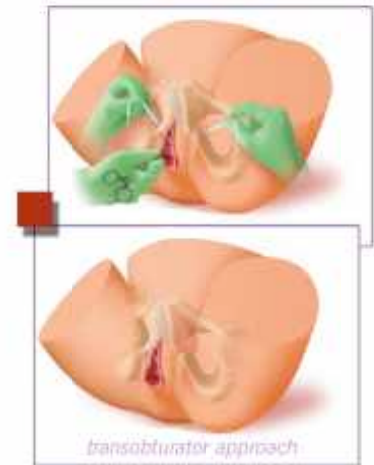


- or
- (OUT-IN) ITO or ITD+ITG instruments
  - (IN-OUT) ITD+ITG instruments with protective guide

- Fixation via **retropubic approach**
  - ISP instrument

Advantages :

- Easy access and adjustment of the sheathless tape
- Immediate initial fixation
- Controlled and stable elasticity
- Low risk of dysuria
- Easy single-use instruments, whatever the approach.





### Rectocele Correction

Surgical approach :

- Vaginal approach (shifted vaginal incision)
- **Transgluteal approach** or spinal-fixation

ISP Instrument

### “tension-free” Recto-swing®

Version of the prosthesis for spinal-fixation designed for the transgluteal approach.



transgluteal approach

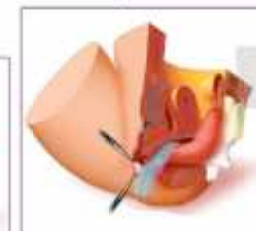
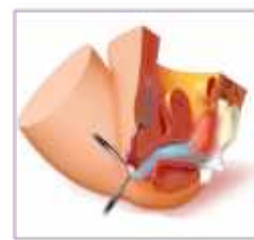
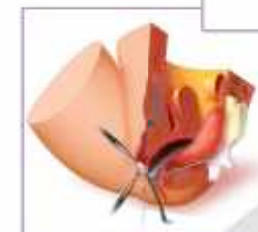
### “spinal-fixation” Recto-swing®

The Recto-swing® device is flat and precurved for rectovaginal positioning secured to the sacrospinal ligaments by suturing or stapling.



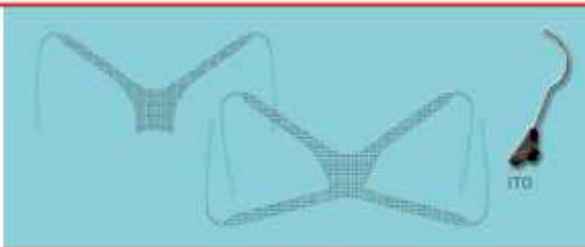
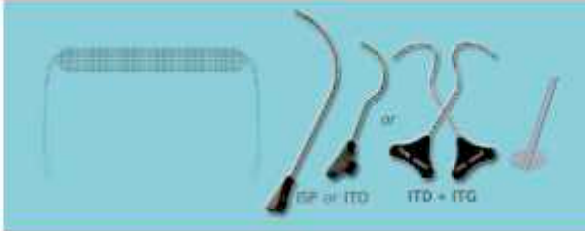

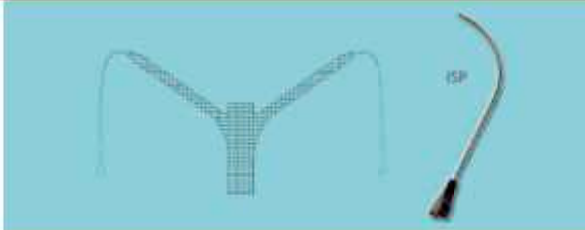
Advantages :

- Fits all morphologies
- Easy to install
- Long-term efficiency
- Perfect correction of the rectocele
- Can be used to treat the uterus in case of hysterocele
- Malleable single-use instrument.



spinal-fixation

## Swing-system<sup>®</sup> evolution range...

Products	References	Prostheses & Instruments	Indications
"tension-free" Cysto-swing <sup>®</sup>	CSE+ 60065 TO (2 wings) CSE+ 50065 TO (4 wings)		Cystocele via : • transobturator approach
"no-touch" Swing-band <sup>®</sup>	SBE+ 10400 SP SBE+ 10400 TO SBE+ 10400 DG		Stress urinary incontinence via : • retropubic approach • transobturator approach > OUT-IN (ITO or ITD-ITG) > IN-OUT (ITD-ITG)
"spinal-fixation" Recto-swing <sup>®</sup>	RSE+ 50140		Rectocele by : • spinal-fixation
"tension-free" Recto-swing <sup>®</sup>	RSE+ 40140 SP		Rectocele via : • transgluteal approach

Characteristics	Weight	Thickness	Resistance to break	Elongation at break
Polypropylene (PP) / Polyurethane (PEU)	28,4g/m <sup>2</sup>	0,3mm	14,9 daN / 5 cm	51,3 %



...the cutting-edge technology

Products manufactured by Textile Hi-Tec<sup>®</sup>