

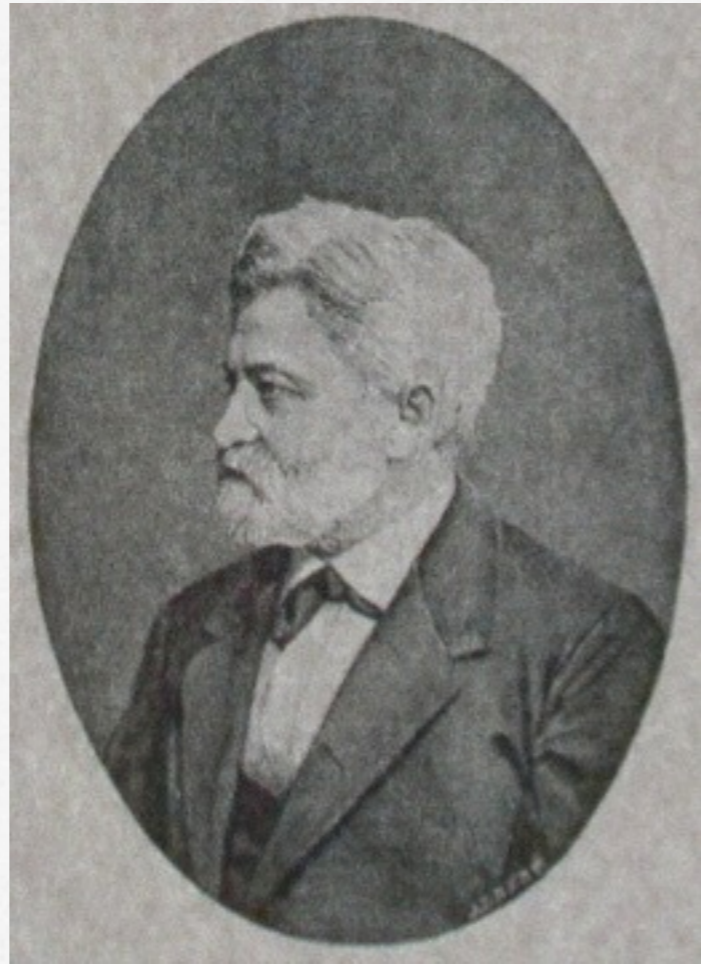


**Continent Vesicostomy
And
Button Placement**

*WHY A
URINARY DIVERSION ?*

**To protect the upper tract
To become “dry”**

Bladder Emptying



Urinary diversion :

- 1972 : intermittent self-catheterisation
(Lapides / J urol)
- 1980 : continent cystostomy / appendix
(Mitrofanoff / J Chir)
- 1997 : technical modification (Monti / Urol)

WHAT ARE THE ISSUES ?

- The size of the bladder : too small
- The cervix still opened
- Impossible to empty the bladder
- Vesicostomy may be not continent
- Difficulties to catheterize the stoma
- Stenosis of the stoma
- Perforation of the channel

The button: just a device for the vesicostomy ?

- ❑ 1996 : Gastrostomy Button to make continent a classical vesicostomy (de Badiola / J Urol)
- ❑ 2003 : the use of a button/to empty the bladder/ first evaluations (Bennet / J Urol)
- ❑ 2007 : (Hitchkok / J Pediatr Urol)
- ❑ 2007 : (Subramaniam / J Urol)



*MIS is now required to
treat a handicap*

That's why we suggest

- 1) Vesicostomy button placement
under endoscopic control**
- 2) The use of a MicKey button**

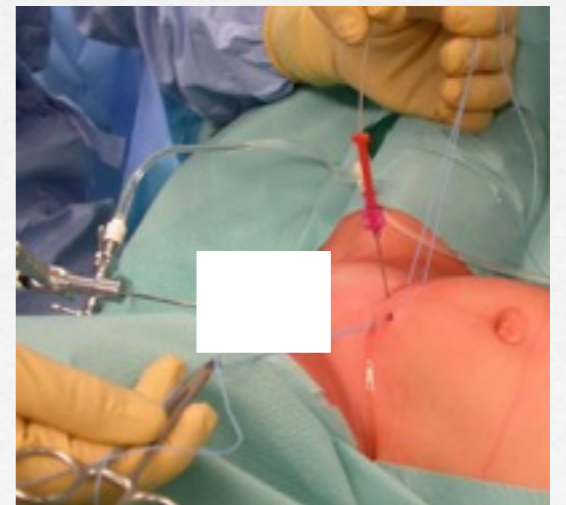
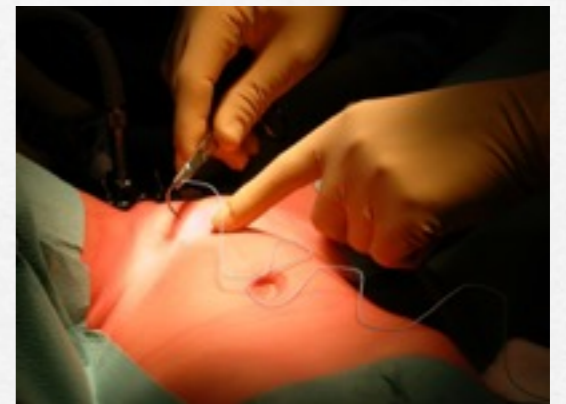
Indications

- Need for a transitory and
- reversible cystostomy
- Intermittent self-catheterization impossible (infection, perforation):
 - sensitive urethra
 - obesity
 - Locomotor deficiency



Technical details

- Cystoscopy under general anaesthesia
- To fill the bladder
- Two u-stitches (not mandatory)
- Percutaneous gastrostomy set according to Russel (Cook)



Complications ?

- No leakage
- No lithiasis
- Protocole for meticulous care of the button and the skin.
- Milton solution for the probe

Complementary treatments

MIS, easily acceptable

*it is easier to convince patients beginning a treatment
with MIS procedures improving their status*

- Botulinic injections into the detrusor
- Partial closure of the neck / Deflux
- Chait stomy for antegrade enemas



29.02.08

Scène

Oh! Professeur Becmeur

Toujours dans la bonne humeur

Tous m'avez guéri

Avec le succès Espéré

Je vous dois la Vie

Et maintenant mon ventre est Mini!

~~~~~

Antoine