# From 1848 to 2020, 172 years of know-how









### 01/10/2008

New manufacturing plant
A new manufacturing plant is built
in Wervicq-Sud (France), with a
white room of 1200m² (category
ISO8 to ISO6), thus multiplying the
production capacity by 4.







#### 1920

New manufacturing plant
Building of the new factory in Wervicq



#### 1950

First European manufacturer of polyester threads

Cousin Frères is the first European company to produce sewing threads directly from continued polyester multifilaments.





The plant devastated by bombings
The company is on the front line during the
first world war, and the manufacturing plant is
completely destroyed



#### History





#### 1996

Certification ISO 9001 and CE label

#### 2000

The company is FDA registered.

#### 2003

The company obtains the Certification ISO 13485 (Including CMDCAS Canada)

#### 2007

INPI: innovation award

Sign of recognition of the innovation strategy of COUSIN BIOTECH, the company is awarded as National laureate of the INPI trophy (Institut National de la Propriété Industrielle).

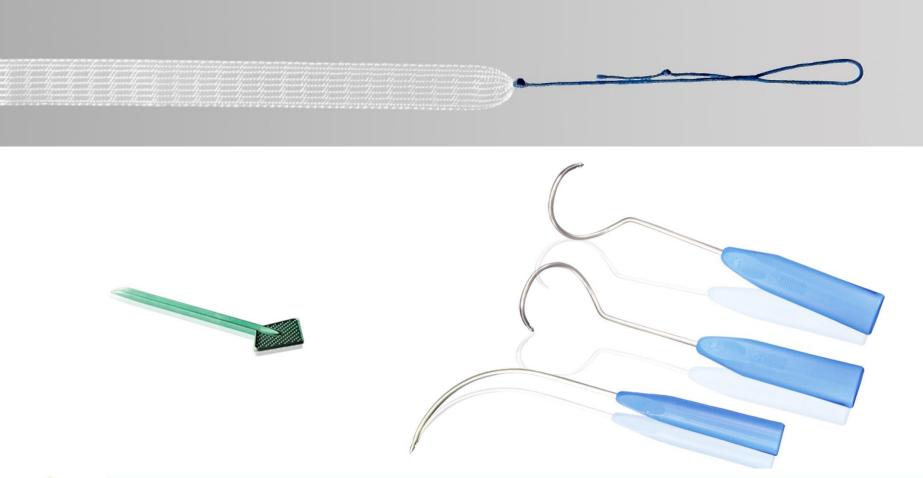
#### 2011

New award for innovation - INPI Cousin Biotech is part of the 46 most talented companies of the last 20 years in term of innovation.



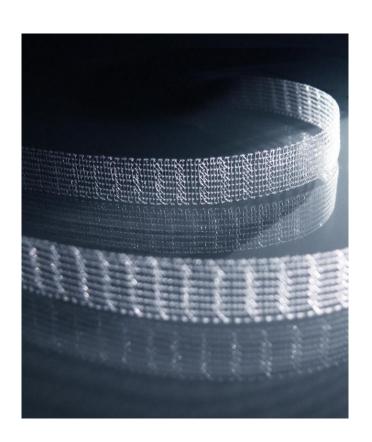








- Lightweight Material
  - ➤ Less Implanted Material
- No Elasticity
  - ➤ No Distorsion
  - ➤ No Cheese-wire Effect
  - > Steady Under The Urethra
- Reliable & Precise Regulation of tension
  - > Reduced Risk of Dysuria
- No Particule Release
  - ➤ Good Tolerance
- Macroporous
  - Optimal Tissu Recolonization
- Tape is knitted in its final width
  - Smooth Tape Edge







## Tape Technical Data

Nom	Intramesh Lift / Soft Lift
Porosity*	Class 1 (0.8 * 0.9 mm)
Structure	Knitted monofilament
Low elasticity	
Smooth edges	
Size	1 cm x 45 cm
Weight	60 g/m <sup>2</sup>
Interstice	0.003 mm <sup>2</sup>
Implant connexion	Splice gripping system

Minimum thread resistance 95 N Maximum thread extension 43%





پروتز سافت لیفت شامل یک نوار تک رشته ای و درشت بافته شده از جنس پلی پروپیلن خالص و سبک است که در یک غلاف پلاستیکی قرار گرفته.

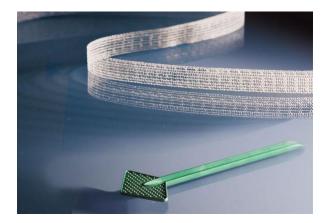
لبه های به خوبی دوخته شده، به همراه خاصیت کشسانی ناچیز آن موجب عدم تاب خوردگی، لوله شدن و نیز عدم چرخش (تابانده شدن) آن در حین جراحی و جایگذاری می گردد.

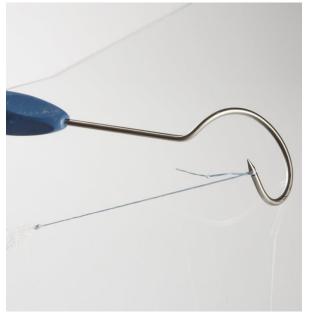
گاید استریل و یکبار مصرف به همراه ایمپلنت برای عبور امن سوزن های جایگذاری در حین روش ترانس ابتوراتور از داخل به خارج ارائه شده است.

عبور از ۴ مسیر برای جایگذاری با ۱ کیت سافت لیفت امکان پذیر است.

ست کامل سوزن های جایگذاری یکبار مصرف، آناتومیک و ارگونومیک در هر کیت ارائه شده است.

حلقه های خود سفت شونده آن اتصال مطمئن نوار به دسته های جایگذاری را فراهم می سازد.







## **Publication**

- Efficiency and risks Comparison between LIFT (COUSIN BIOTECH) and TVT (Gynecare)
  - Prospective multicentre randomised clinical study
     248 patients (the biggest German study)
     1 year follow up
  - Lift results:

FRAUENARZT 47th year - October 2006

Publishers:

Berufsverband der Frauenärzte e.V. Deutsche Gesellschaft für Gynäkologie und Geburtshilfe e.V.

In collaboration with:

DEGGG Österreichische Gesellschaft für Gynäkologie und Geburtshilfe Publimed \* Medizin und Medien

UROGYNAECOLOGY

TVT versus LIFT

## PROSPECTIVE RANDOMIZED MULTICENTRIC STUDY OF TENSION-FREE VAGINAL SLINGS IN URINARY INCONTINENCE SURGERIES ON WOMEN

K. Lobodasch<sup>1</sup>, S. Bettin<sup>2</sup>, P. Meyer<sup>3</sup>, C. Friedemann<sup>1</sup>, H. Koelbi<sup>4</sup>, G. Naumann<sup>4</sup>

1 Propositionà des DEE Exectionhauses Chemistr Eulemistr 2 Octobringische Abbeitung des Freikenblichen Krackenbuuren Hab

3 Cymbringish gebenbillische Abbeilung des Colles-Elimb Chubate.

A Kink and Political for Gebuchtile and Frame strankboller, Johannes Calesberg Universitä Main

The introduction of tension-free vaginal stings in 1996 to treat shress incontinence resulted in a distinct increase in incontinence surgical treatments have been a running of over 80% with very few side effects have made this procedure into the "good standard" operation, havemine, these have been a running of modification regarding the entained or the access good. Long-term findings out for only the training free vaginal tage (TVT). The present study compares this tage with less invasion free tage (LPT) that differs from the classic TVT according to Uninsten by the addition of a substrately good and consistency of the PVC tages.

Sixty publication of the TVT operation by Estimates in 1996 (1), over 2 million tension flow register days had been placed by 2005. The dynamic plant days made a promoted by Estimate and Produce conflictions of the implication of a broad-in-the authentia layer between the Estimates of the implication of a broad-in-the authentia tension tension to extract. The state is alread in the control of the uniform where the Liga, Estimates are inserted. This is the area of product central controlled on the inserted area of the estimates of the Estimates and the inserted area of the controlled on the inserted area of the inserted area of publication of controlled and parameters of the controlled on the controlled or the publishment of the controlled or the publishment of the controlled or the publishment of the controlled or the controlled

The monoflament macroporous polypropriene material used induces the vascularization of tissue cells, and this promotes further stabilization of the usethra, thus contributing to restoration of maximum pressure transmission under stress.

The high success rates of the TVT plastic tape and the overall low morbiolity of less invasive surpery (2) have resulted in a major increase in the number of incontinence operations and environment modifications to the tape material and operation techniques. Notwern, have new developments are mainly introduced directly onto the market indirect princip their efficiency or safety under prospective study conditions.

V

Shows both LIFT and TVT slings are equivalent in terms of results (efficiency, complications) and are acceptable for the operative treatment of stress urinary incontinence [...]

<sup>\*</sup> Source: Dr LOBODASCH, Dr NAUMANN, Pr KOELBL (Germany), German clinical study, published in Oct. 2006



## Exclusive distributor In Iran





