

15 · REFERENCIAS BIBLIOGRAFICAS · Anexo 8/J: TRABAJOS CIENTÍFICOS (1/1)

1st International Interdisciplinary
Symposium on Genitourinary
Reconstructive
Surgery in Congenital
Malformations,
Transsexuals and Impotence

Sitges (Barcelona - Spain)
April, 6th, 7th and 8th, 1998

**NON-SURGICAL PENILE ELONGATION USING TISSUE
EXPANSION WITH JES**
Tractive Elongation of the Penis by Means of Stretching
Author: Jørn Ege Siana, MD,
Scandinavian Clinic of Plastic Surgery, Copenhagen

Non-Surgical Penile Elongation using Tissue Extension with the JES Extender

Tractive Elongation of the Penis by Means of Stretching

Author: Jørn Ege Siana, MD, Scandinavian Clinic of Plastic Surgery, Copenhagen

1. - INTRODUCTION

Based on the evidence of human tissue response to stretching a traction device for non-invasive penile lengthening has been designed: The Jes-Extender.

TRACTION DEVICE - THE JES EXTENDER

- Basic ring, fastened proximally around the root of the penis, abutting on the symphysis.
- Two adjustable metal bars hinged to the ring, connecting it to the silicon-support, fastened around the corona glandis at the distal end of the penis.
- By gradually increasing the tractive force on the two metal bars a stretching force is exerted on the corporae, which equals a tractive force of a 600-1500 g weight attached to the penis.

2. - MATERIAL AND METHODS

2.1. Number of patients: 10 patients ranging from 23-47 years

2.2. Patient selection: 2.2.1. Inclusion: normal erectile capacity and no penile surgery
2.2.2. Exclusion: chronically diseases

2.3. Traction force: 0- 2 weeks - 900-1000 g
2-24 weeks - 1000-1200 g

2.4. Treatment period: 12 hours daily 7 days a week 8 to 24 weeks

2.5. Follow up: every 2 weeks

3. - RESULTS - Results in Erection

	Weeks	Length before	Length after	Difference	Length %
Mean (cm)	14,8	12,0	14,8	2,8	24
Range (cm)	(8 - 24)	(9,5 - 15,0)	12,5 - 18,5)	(1,5 - 5,0)	(10 - 42)

4. - CONCLUSIONS

- Preliminary study
- All patients achieved penile lengthening after traction with the JES Extender
- Lengthening per week was 1,9 mm
- No complications

- Medical indications
 - a) non-invasive: hypoplastic penis, Peyronie's disease
 - b) postoperative: hypospadias / epispadias, penile lengthening procedures