

IUB Intra-uterine Ball

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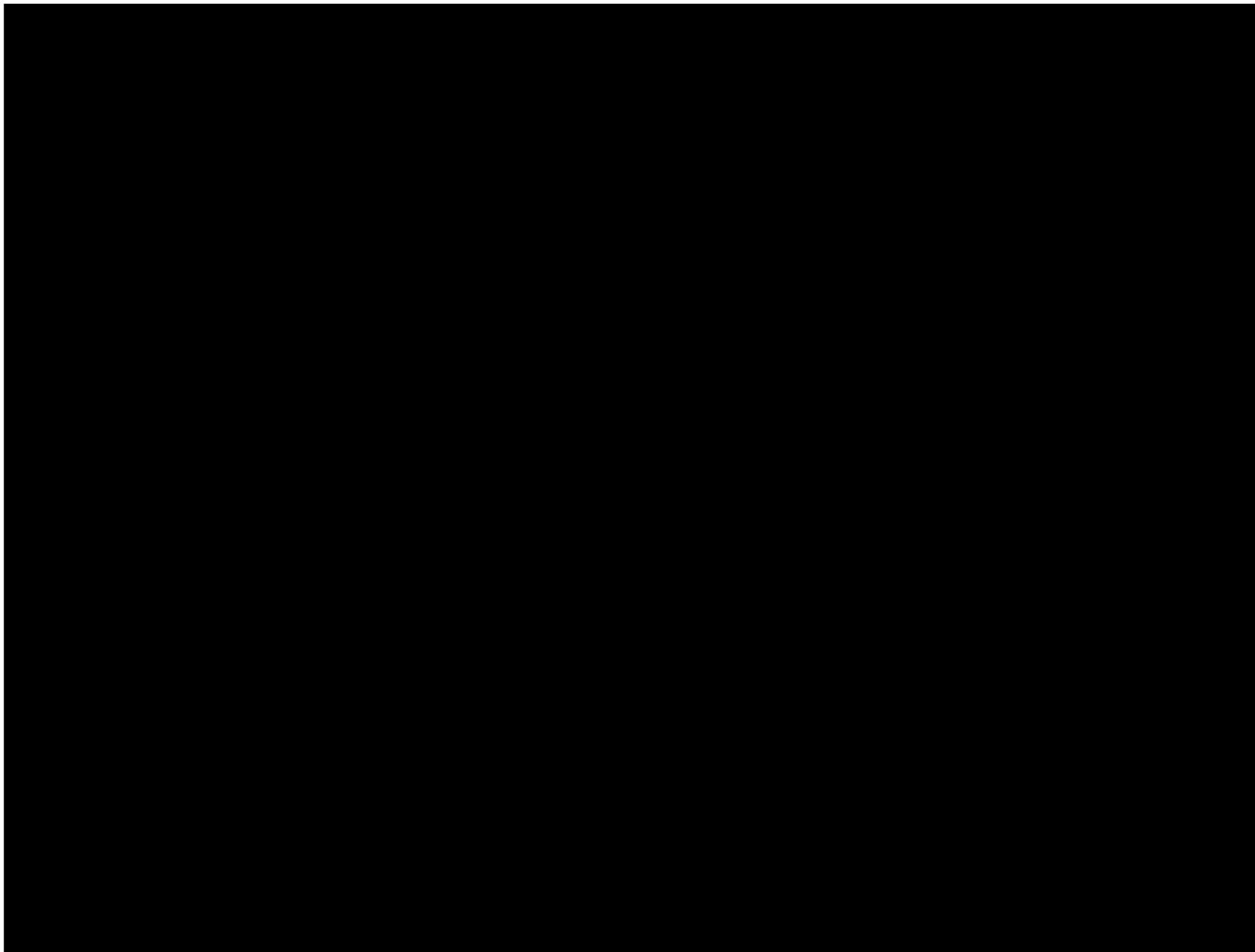
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Disclosures

- **No financial relationship with any IUD company**
- **I was given the IUBs by Ocon**
- **I was the sponsor of the clinical trial (not the company) and submitted the CTAs myself**

IUB (intrauterine ball)







Baram I, Weinstein A, Trussell J. The IUB, a newly invented IUD: a brief report. Contraception. 2014;89:139-41.

- 15 women for one year
- One discontinuation at 6 m (unrelated)
- No complications (expulsions, perforations, infection, pregnancy, etc)



**A pilot study of early expulsion rates
of the IUB™ SCu380A spherical copper
intrauterine contraceptive device**
Observational study of 51 women

- Any problems with insertion?
- Early complication rate
- Satisfaction

Results: characteristics and insertion

- Mean age 27.6 years (18-39)
- 44% dysmenorrhea (8-10/10)
- 88% nulliparous
- 86% “insertion easy”
- Mean insertion pain score 5.2/10

Complications

- Infection: 0
- Perforation: 0
- Expulsion :10/51 (19.6%) (4 complete, 6 in os)
- Removal: 1 for pain
- Pregnancy: 1 at 4 months, IUB in cervix

Satisfaction

n=40

	3 months	6 months*
Very happy	20	7
Somewhat happy	10	5
Somewhat unhappy	2	1
Very unhappy	0	1

* Not all women have reached the 6 month point yet

Current European trial

- Planned 2:1 IUB:IUD 330 subjects
- Exclude nulliparous, dysmenorrhea
- 50 women with one month data
- No expulsions, perforations, infections

We need better IUDs!

- We want IUDs that don't fall out, cause pain, give hormone side effects, cause spotting or heavy bleeding and work as emergency contraception
- How about a mixture of LNG and copper?
- Keep working on the shape until we find one that uteri like