New male contraception



pregnancies!



- A single contraceptive underwear to wear 2 hours a day during the whole desired contraceptive period.
- Sperm cell production is withheld. It is reversible :



When stopping treatment, men become fertile again.

SpermaSt=p® product

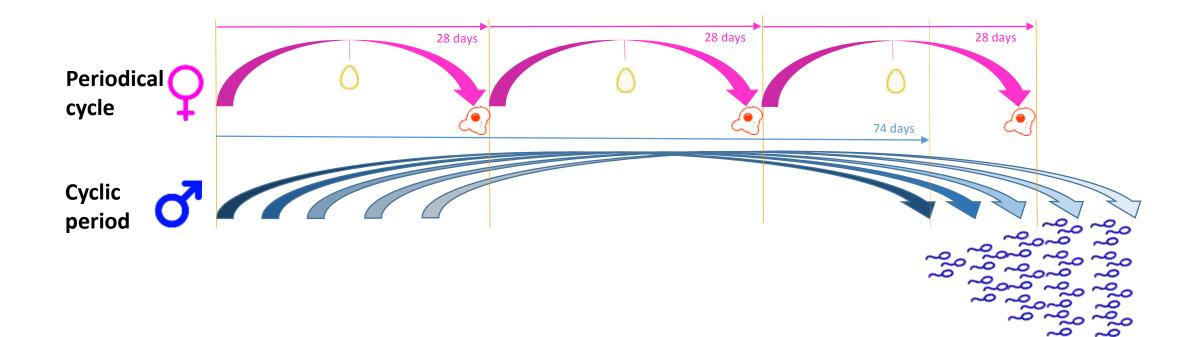
- **SpermaStop**[®] is a thermal pad flexible, soft and imperceptible placed into the **U-man underwear**[®] especially designed to stay on scrotum level. The pad is Li-on battery powered.
- The 169€ **SpermaStop**® pack includes:
 - •1 SpermaStop® thermal pad
 - •3 **U-man underwear**® boxers
 - •1 Li-on rechargeable battery with its charger.
- •Can last 4 years SpermaStop® and offers a male contraception for only 3,50€ monthly.



Male and female fertility cycle

Female menstrual cycle: 28 days average, ovulation starting on the 14 day.

<u>Male cycle</u>: **spermatogenesis** (sperm cells production and maturation), 74 days average (two and a half months). Continuous and uninterrupted cycle initiated during puberty (production > 10 millions sperm-cells per day).





A soft and natural male contraception (thermal)

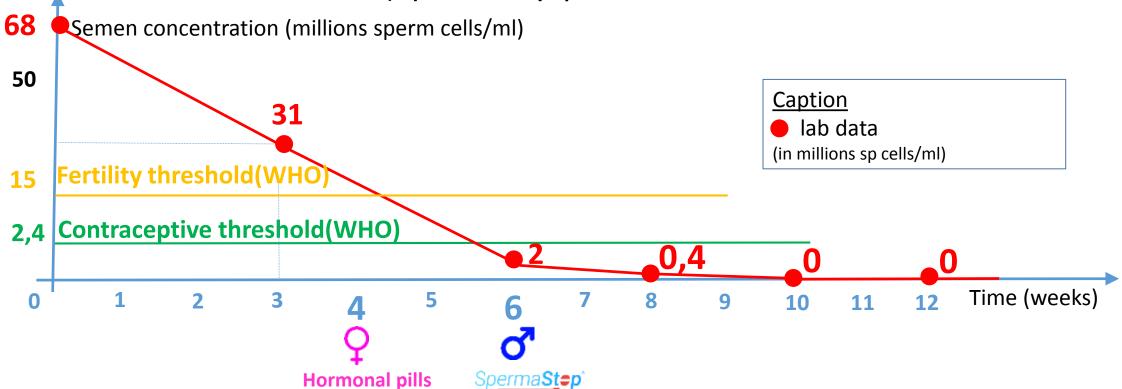
- On male mammals, including men, testicles are located outside the body, in the scrotum, so they are maintained at a temperature of 34.4°C, lower than the body one (37.4°C). In this conditions, spermatogenesis is activated and sperm cells production hapens normally.
- Spermatogenesis is on hold when testicles temperature reaches the body's one(37,4°C): sperm cells production is on standby.
- Warmth is a simple and natural way to control spermatogenesis at scrotum level.



An efficient male contraception

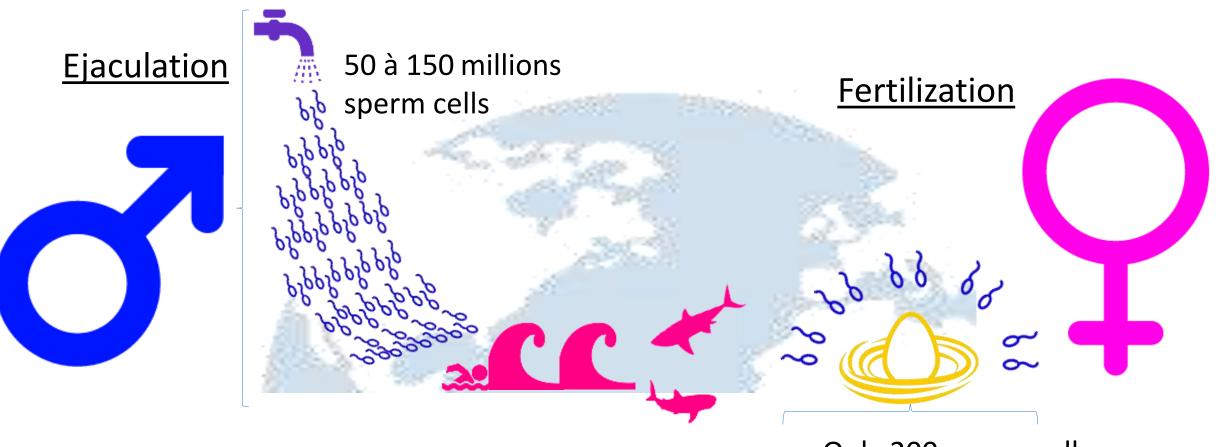
No sperm cells so no fertilization

- ➤ Using SpermaStop®, you need only 6 weeks to be contracepted
- >Libido and sperm secretion stay unchanged
- ➤ Tolerance to misses(up to 3 days)





Natural fertilization scheme



Only 200 sperm cells surrounding the egg



References

- ❖ 'Association pour la Recherche et le Développement de la COntraception Masculine' (ARDECOM)
- → A hundred men have been successfully tested for thermal male contraception during 7 years.
- Recent publication by Dr Mieusset andrologist specialist (Toulouse University) « La Contraception Masculine », ed. Springer (2013) http://www.contraceptionmasculine.fr/
- ❖ World Health Organization data:

http://www.who.int/reproductivehealth/publications/infertility/human_repro_upd/en/



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