

Invited lecture to be held at the IX European Congress of Pediatric and Adolescent Gynecology in Florence (to be published in the Journal of Pediatric and Adolescent Gynecology).
Thursday, 5 December 2002 : 5.20 – 5.40 pm

Miniature long-term intrauterine drug delivery for more effective contraception in adolescents

D. Wildemeersch*, M. Dhont**, S. Weyers**, M. Temmerman**

*Control Research, Technology Park, Ghent, Belgium

**Department of Obstetrics and Gynecology, University Hospital Ghent, Belgium

Abstract

New developments in the field of intrauterine drug delivery have the potential to challenge the oral contraceptive pill and revolutionize the use of intrauterine contraception in regions where current use of IUDs is extremely low and help reduce the unacceptable high number of unintended pregnancies and induced abortions in many countries in the world. Clinical trials and experience with the frameless mini GyneFix IUD for contraception in women with normal menstruations and the 'low-dose' frameless and framed LNG-IUS for use in women with excessive bleeding and/or dysmenorrhoea suggest that these developments could be very useful and increase the prevalence of use of IUDs significantly, including in nulligravid/nulliparous women.