

# MEDICAL INSTRUMENT FOR INTRAUTERIN USE

ALMA MATER STUDIORUM-UNIVERSITÀ DI BOLOGNA



Miniaturized ultrasound probe within the hysteroscope, along with the video-optical system, without diameter modification..

**Protection:** Italy, with the possibility to extend internationally

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## INVENTION

At date, science and technique are evolving to make the minimally invasive treatment of uterine pathology feasible. Outpatient hysteroscope with simultaneous use of miniaturized ultrasound probe, which consents a complete visualization of uterine walls and contiguous organs and any possible focal lesion, overcoming optical limitations of standard hysteroscopy, adding the coexistence of electrosurgical or mechanical instrument, leading to correct diagnosis and treatment in the same session.

## ADVANTAGES

- Treatment of G1-G2 myomas,
- Evaluating ectopic interstitial pregnancy,
- Ultrasound evaluating of endometrial premalignant or malignant lesions,
- Better diagnostic accuracy of uterine causes of female infertility

## APPLICATIONS

a miniaturized ultrasound probe guarantees a complete evaluation of the uterus and any possible focal lesion, overcoming the optical limitations of standard hysteroscopy

## CONTACTS

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