

Rovers® EndoCervex-Brush® and EndoCervex-Brush®-S

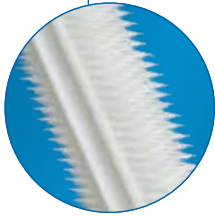
High yield of endocervical cells



Cervical cancer is the fourth most common cancer and the fourth leading cause of cancer death among women world-wide. Screening for the detection of cervical cancer and pre-cancer has reduced the incidence and mortality rate of this cancer type.

High quality examinations are one of the important elements that determine the efficacy of the screening and has led to the development of a dedicated sampling device, EndoCervex-Brush®. The EndoCervex-Brush®-S (Small) was developed for endocervical sampling when the entrance of the endocervical canal is narrow or stenotic.

The EndoCervex-Brush® and the EndoCervex-Brush®-S were developed in collaboration with women and physicians by Rovers Medical Devices, specialist in the development of medical devices for gynaecological examinations for over 30 years.



EndoCervex-Brush®

The EndoCervex-Brush® is an innovative product designed to contribute to a comfortable endocervical examination and to deliver an optimal result.^{1,2} The EndoCervex-Brush® provides 600 separate fine bristles for the simultaneous collection of cellular material.



EndoCervex-Brush®-S

The EndoCervex-Brush®-S was designed especially for teens, young nulliparous women, or elderly women with a retracted transformation zone and/or stenotic entry of the endocervical canal. The brush provides a stiff yet flexible head with over 246 separate fine bristles.



For both brushes these bristles constitute a capillary system that facilitates both the collection and release process.



Benefits of the brushes:

- High yield of endocervical cells.
- Female-friendly one piece brush, without rigid traditional wire and nylon bristle combination.
- Reduced cell damage due to the fine bristle technology.
- The stiff yet flexible head with the integrated protective tip gives a reduced chance of tissue damage that has a negative impact on the examination result.
- A safety ring decreases the possibility of the brush to enter into the endometrium during the examination, preventing the collection of endometrium cells.
- The EndoCervex-Brush® and The EndoCervex-Brush®-S can be used for liquid-based as well as conventional cytology. The hydrophobic material of the brush facilitates the release of the cell material into the fluid.

Publications:

- 1: Neumann HH, Study report Institute for Pathology Nordhorn, 2001 (Data on file)
- 2: Harmsel ter WA, Study report Institute for Pathology Nordhorn May 1, 2001 (Data on file)

Rovers Medical Devices products have been found to conform to the Quality Standard (EN) ISO 13485:2016 (under MDSAP).

Sterile Rovers Medical Devices products will continue to comply with the applicable requirements of the **European Medical Devices Directive**, 93/42/EEC, as amended until May 2024.

Non-Sterile Rovers Medical Devices products comply with the applicable requirements of **Medical Device Regulation** (EU) 2017/745.

Rovers Medical Devices products do not contain latex.

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Designed, developed and manufactured by Rovers Medical Devices in The Netherlands.



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