## **Rovers® Cervex-Brush® Combi** More than twice the yield of endocervical cells<sup>1,2</sup> with less than half the effort



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. The Cervex-Brush® Combi was 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.

The Cervex-Brush® Combi allows for significantly higher yields of high risk HPV 18 because of the increased yield of endocervical cells.<sup>1, 2, 3</sup>





182 short semi-circular soft, flexible fibres Safe by design, defined insertion into the endocervical canal

48 long semi-circular soft, flexible hairs

Optional: Rovers<sup>®</sup> Remover Tube, for easy removal of the brush head



## **Cervex-Brush® Combi**

The convenient Cervex-Brush<sup>®</sup> Combi provides doctors and nurses the option of a high quality Pap smear collection with a single device. The Cervex-Brush<sup>®</sup> Combi enables simultaneous collection of ectocervical, endocervical and transformation-zone cells in a single sample without bleeding or pain. The Cervex-Brush<sup>®</sup> Combi is an improvement over the regular Cervex-Brush<sup>®</sup> as it collects 2-3 times more endocervical cells with only 2 clockwise rotations on the cervical os.<sup>3</sup>

The Cervex-Brush<sup>®</sup> Combi can be used for HPV testing, conventional cytology and liquid based cytology. The hydrophobic material of the brush facilitates the release of the cell material into the fluid.

## Benefits of the brush:

- Two to three times higher yield of endocervical cells.<sup>1,2</sup>
- Significantly higher HPV viral load.<sup>1,2</sup>
- Higher detection rates of HPV 18.<sup>2</sup>
- 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.
- Optional detachable brush head can be supplied depending on the LBC method used.

## Publications:

- 1: Depuydt CE, et al. 2006. Cytopathology 17: 374-381 improved endocervical sampling and HPV viral load detection by Cervex-Brush® Combi
- 2: Ham van MAPC, et al. Study Report Radboud University Nijmegen (Data on file)
- 3: Neumann HH, 2006. Cyto-Info, Auszug 4. Erprobung einder neuen Bürste

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

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

<u>Non–Sterile</u> 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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