

MatrixBrush™

ENDOMETRIAL SAMPLER

RX ONLY



INCREASED CONTROL.

RELIABLE DIAGNOSIS.

REDUCED DISCOMFORT.

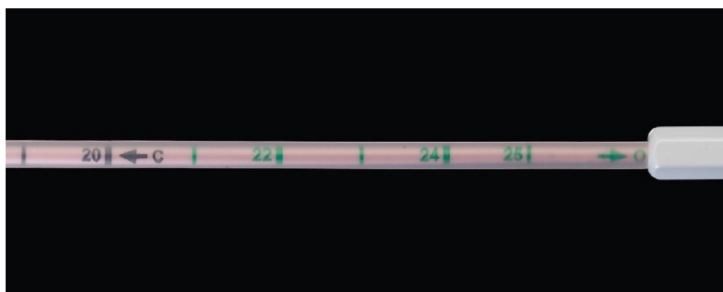
FDA CLEARED.

Advanced design, reduced discomfort, high sensitivity, reliable results—the **MatrixBrush** Endometrial Sampler is a true innovation in the collection of endometrial samples and a tangible advance in healthcare for women.



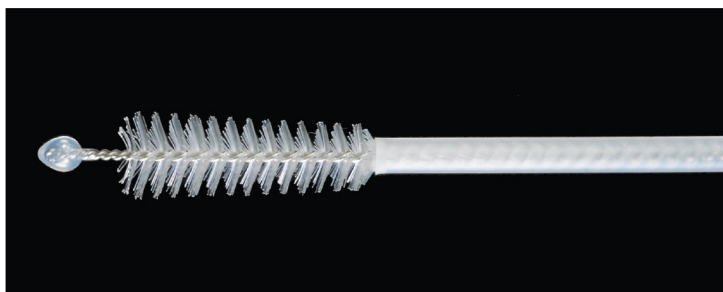
A TAPERED BRUSH HEAD

The MatrixBrush's revolutionary tapered head design allows for more global sampling of the endometrium, leading to a tissue specimen that more accurately reflects the status of the endometrium. Slightly angled atraumatic tip allows for ease of entry through the os.



RULER MARKINGS

The MatrixBrush shaft features ruler markings so you can more accurately pinpoint depth of placement into the uterine cavity. There is also an “open” and “close” indicator for brush exposure.



SLIDING PROTECTIVE SHEATH

The MatrixBrush sliding sheath allows customized brush head size to fit the smallest to the largest uterine cavity. The sheath also prevents contamination of the brush head by vaginal or cervical tissue upon insertion.



ANGLED HANDLE The MatrixBrush's long and angled handle allows greater maneuverability and control when obtaining a sample.

COMPARE THE MATRIXBRUSH TO OTHER ENDOMETRIAL SAMPLERS

Unlike suction devices and other pipelle methods that require a back and forth prodding motion for tissue sampling, potentially leading to significant patient discomfort and bleeding, the MatrixBrush only requires 3 or 4 360° rotations while in the cavity which can dramatically lessen the discomfort experienced by the patient.

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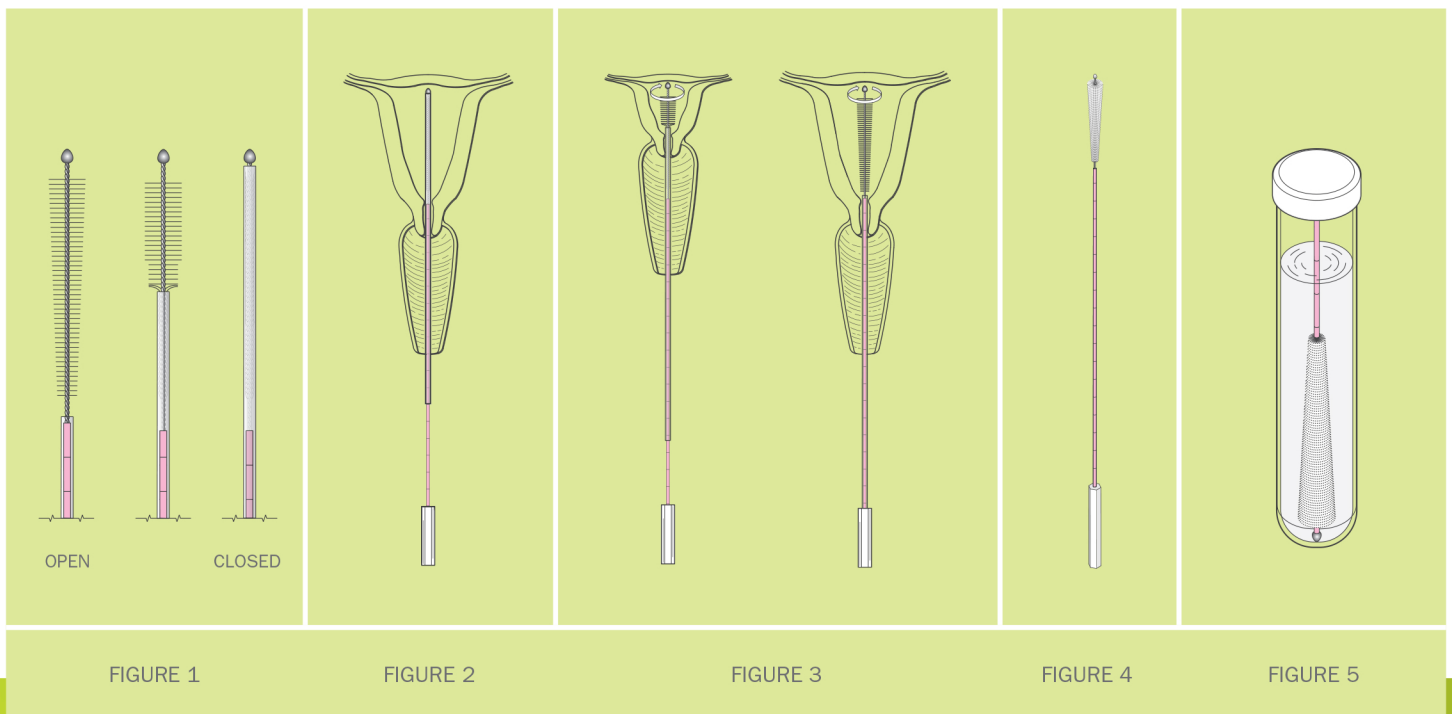
ENDOMETRIAL SAMPLER

MATRIXBRUSH ENDOMETRIAL SAMPLING is a procedure where the MatrixBrush is used to obtain endometrial cells for microscopic examination and/or for microbiology cultures.

The following are the steps that are taken for obtaining the specimen:

- Place patient in lithotomy position.
- Open sterile MatrixBrush package using sterile technique.
- Push sheath of the brush toward the bulb tip to completely cover brush bristles (Fig 1, closed position).
- Gently insert MatrixBrush through the cervical os to the level of the fundus (markings on the MatrixBrush shaft may be used to indicate approximate insertion depth (Fig 2).
- Pull back the sheath all the way to the handle.
- After bristle exposure, rotate the MatrixBrush four to five 360 degree rotations in one direction. (Fig 3).
- After rotation is completed, keep the sheath in the open position and extract the MatrixBrush from the uterine cavity without closing the sheath (Fig 4).
- Immediately immerse brush into CytoRich preservative solution.
- Take wire cutters and cut off complete brush head at the metal neck so that the brush head fits into the vial. Screw lid tightly (Fig 5).

(See back for benefits and risk information.)



Studies¹ comparing two endometrial techniques—an endometrial brush versus a pipelle—showed significant increases in sensitivity for the brushing technique, a sensitivity rate of 95% in detecting lesions versus 86% for the pipelle method.

BENEFITS AND RISK OF THE MATRIXBRUSH

INDICATIONS FOR USE:

The MatrixBrush is used to obtain endometrial cells for microscopic examination and/or for microbiology cultures.

NOTE: The surest method for the detection of endometrial malignancy and/or hyperplasia is by dilatation of the cervix and curettage of the endometrium and exploration. However, there are clinical situations where the uterine brush technique is adequate for endometrial sampling provided that the healthcare provider realizes the limitations of this sampling technique.

CONTRAINDICATIONS:

- Do not use in a pregnant patient.
- Do not use in a patient with a recent history of perforation of the uterine wall.
- Do not use if cervix is infected or inflamed.

NOTE: For any patient with postmenopausal bleeding who is at known risk for malignancy and who has an inadequate specimen by MatrixBrush or endometrial biopsy, a repeat brushing or biopsy in a physician's office is indicated. And/or, dilatation and curettage is indicated to determine the etiology for the abnormal bleeding.

NOTE: If the patient experiences significant pain, the MatrixBrush should be immediately removed.

NOTE: Insertion of a vaginal speculum is necessary with the use of the MatrixBrush for endometrial screening purposes. Dilatation of the cervix is not necessary with use of the MatrixBrush. If the patient has cervical stenosis, dilatation and curettage should be considered.

GENERAL WARNINGS / PRECAUTIONS:

- Do not resterilize or reuse this device. For single use only. Sterilized with ethylene oxide gas.
- Do not use if package is opened or damaged.
- Use this device prior to "use by" ("expiration") date as specified on the device package label.
- In patients with a history of cesarean section, use with caution.

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MatrixBrush™ ENDOMETRIAL SAMPLER is FDA cleared.

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