Onespec: A Novel Expandable Vaginal Examination Device

Tech ID: 34571 / UC Case 2026-534-0

BRIEF DESCRIPTION

The next generation pelvic examination device which decreases patient discomfort and enhances visibility to facilitate sample acquisition for diagnostic testing.

FULL DESCRIPTION

This medical device features a cylindrical tube with a soft and expandable outer providing better access and comfort during pelvic examinations. The sheath is disposable for hygiene, while the main device is sterilizable for repeated use. Integrated fiber optic lighting enhances visualization for clinicians, offering a modern alternative to outdated instruments and improving sample acquisition for diagnostic tests.

SUGGESTED USES

- Medical device providers specializing in female healthcare
- Gynecological clinics and hospitals
- Women’s health screening and diagnostic centers
- Obstetrics and gynecology practices

ADVANTAGES

- Decreases the need for repeat sample acquisition for lab tests
- Reduces patient pain and discomfort during pelvic exams
- Disposable sheath ensures high hygiene standards
- Integrated fiber optic lighting improves physician visibility
- Simple handle mechanism for easy expansion and retraction
- Compact and discreet design resembling familiar sizes for patient comfort

PATENT STATUS

Patent Pending

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OTHER INFORMATION

CATEGORIZED AS

- **Medical**
  - Devices
  - Disease: Women's Health
  - Other
  - Screening

RELATED CASES

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