

Four-Way Vaginal Expanders

UTMD's Four-Way Vaginal Expanders provide a new approach to the visualization of the cervix during examinations, colposcopy, and LETZ® procedures. The Expanders feature two laterally opening blades which solidly retain collapsing vaginal walls. Clear access to the cervix is assured, providing uncompromised Pap Smears and confident protection against vaginal wall burns during LETZ.

INCREASED WORKING AREA

The use of two separate instruments reduces a physician's critical access and view. Combining two instrument functions into the Four-Way Expanders provides 50% more lateral working space at the introitus than a standard Graves speculum.

PATIENT COMFORT

The Four-Way Expander's optimized configuration is more comfortable to the patient:

- ◆ Slender blades insert more comfortably than a Graves instrument for increased patient tolerance
- ◆ Patented* design eliminates interference between components to avoid pinching of vaginal and perineal tissues.



TRADITIONAL INTUITIVE DESIGN

The Four-Way Expanders insert and operate like a standard bivalve speculum. The physician maintains the functional feel of a traditional instrument when distending the introitus, and the traditional top blade design reliably elevates the cervix.

MULTIPLE CONFIGURATIONS AVAILABLE

The Four-Way Expanders are available in three different configurations, all of which are autoclavable:

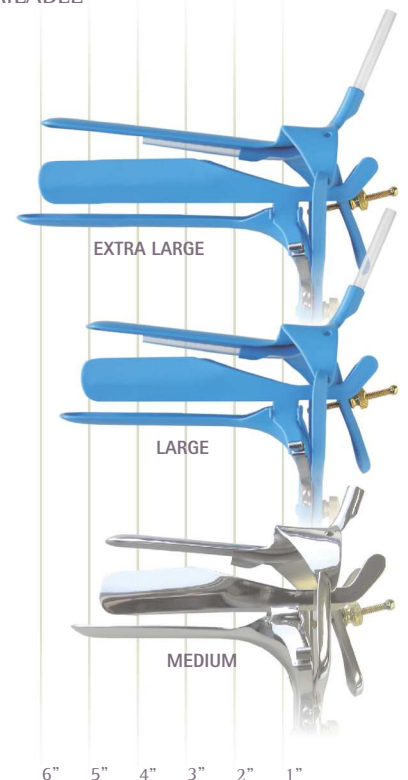
High-Temperature Plastic Resin is an economical choice for a small gynecology practice. This instrument is ideal for diagnostic and therapeutic procedures.

Stainless Steel provides solid vaginal wall retraction for exams and colposcopies in the most problematic patients, such as bariatrics.

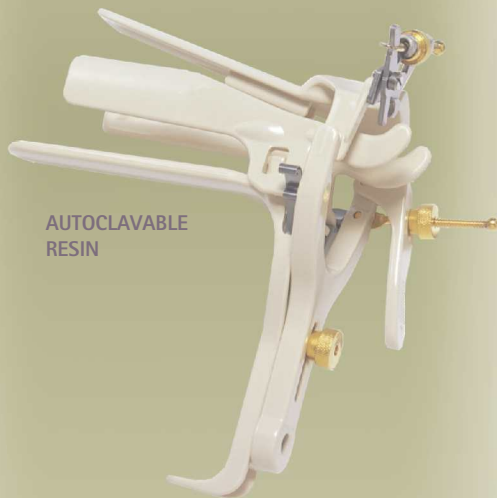
LETZ-Coated Stainless Steel incorporates UTMD's high-quality, autoclave-tolerant coating to protect the physician and patient from shock and burn during electrosurgical procedures.

COMPREHENSIVE SIZE SELECTION

UTMD offers a broad range of sizes, from Medium to Extra-Large, accommodating all patients.



LETZ
COATED



AUTOCLAVABLE
RESIN



STAINLESS
STEEL



UTAH MEDICAL
PRODUCTS INC.

* US Patent 6,024,696

THE FOUR-WAY EXPANDER: A FLEXIBLE INSTRUMENTATION SYSTEM

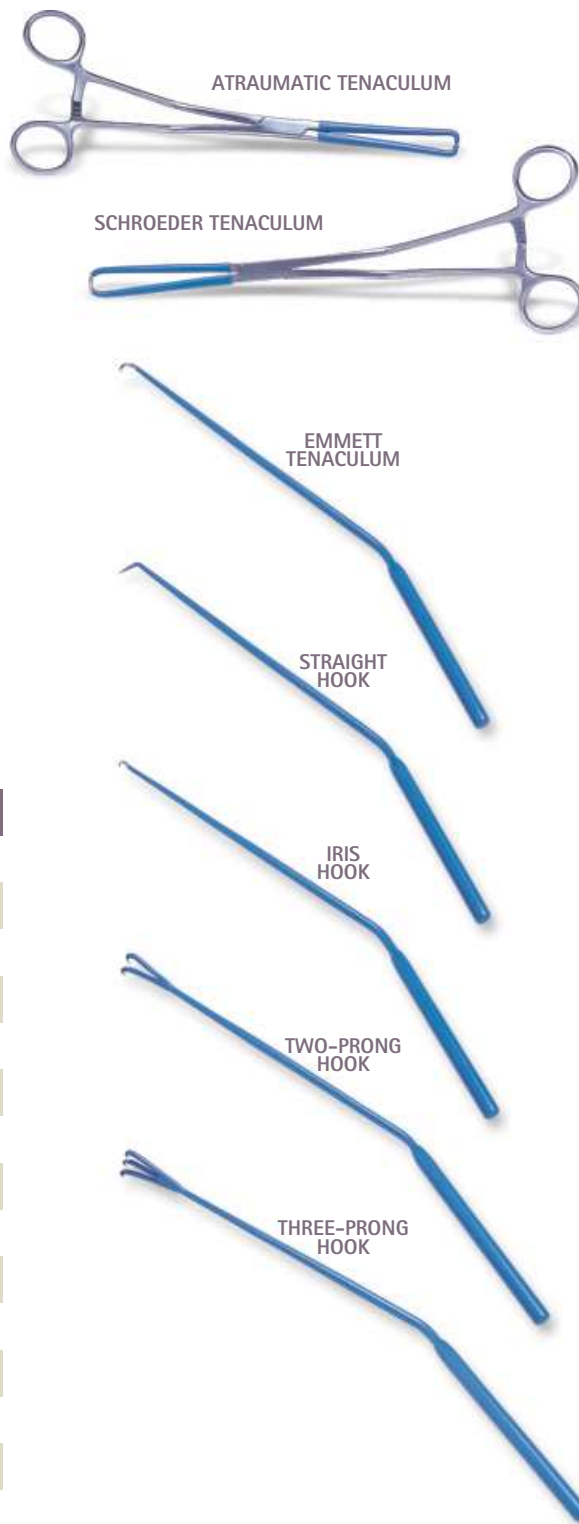
An optional instrument holder and line of custom instruments are available for hands-free physician assistance when using the Four-Way Expander. Each instrument has an angled handle to preserve physician view and working area, essentially providing the physician a 'third hand.'



Each accessory instrument is fully coated for use during electrosurgical procedures to avoid unintentional shock and burns. UTMD's instrument coatings are fully autoclavable.

ORDER INFORMATION

STYLE	MEDIUM	LARGE	EXTRA-LARGE
LETZ-Coated	ES-16122-MLE	ES-16132-LLE	ES-16135-XLE
Stainless Steel	ES-16121-MST	ES-16131-LST	ES-16134-XST
Autoclavable Resin	ES-16101-MPL	ES-16110-LPL	
Smoke Evacuation Capability requires DSE Tubing:			
DSE (Disposable Smoke Evacuation) Tubing (Box of 50)			ES-16145-TUB
Instrument Holder for Autoclavable Resin Four-Way Expander			ES-16141-INS
Instrument Holder for Stainless/Coated Four-Way Expander			ES-16140-INS
Schroeder Tenaculum			ES-16201-SCT
Atraumatic Single Tooth Tenaculum			ES-16207-STT
Emmett Tenaculum			ES-16205-EMT
Straight Hook			ES-16209-LEH
Iris Hook			ES-16203-IRH
Two-Prong Hook			ES-16211-TPH
Three-Prong Hook			ES-16213-TRH



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