

## GERATI Healthcare



**GERATI Healthcare Designs,** Develops and markets instruments and accessories for minimally invasive surgery. Our mission is to provide innovative solutions to enhance the efficiency and safety of instruments designed for various surgical procedures.

**GERATI Healthcare teams up with experienced medical device industry experts**

to provide complete support solutions to the emerging needs of advanced Minimally Invasive surgery, while increasing patient safety and procedure efficiency. We are looking forward to developing more efficient clinical applications which will equip the operating room for the future.

Focused on developing devices for innovative minimally invasive surgical procedures, GERATI uses the power of knowledge gained through learning from the expert and experienced minds of leading surgeons and doctors to present simple yet high-performance research based designs that benefit doctors and most importantly, patients all around the world.

**GERATI Healthcare Background**

Our parent company **M/S Professional Hospital Furnishers** has been manufacturing top quality OR Grade Reusable Surgical instruments since 40 years and has a brand presence in over 60 countries of the world. GERATI Healthcare will build on this experience to enter into more specialized areas of surgery.

**GERATI Healthcare Team**

Our team comprises professional engineers and product designers with years of diverse experience in the fields of medical technology. We work in tandem with leading laparoscopic surgeons to realize their ideas and needs by innovating and enhancing designs that will serve them and, most importantly, the end user patients.

**GERATI Healthcare Simple Vision**

*To make GERATI world's safest, most ergonomic and by far the most affordable single use laparoscopic instrument in the market and to provide surgeons with the most efficient and satisfactory surgical experience.*



*"Overall I must congratulate you on a very well designed and presented product. This certainly exceeds the disposable Asian products that I have seen and is in the same league as North American products. The real challenge for you in the Third World market will be to bring it to a price with enough reuses to reduce the per use cost. Wish you the very best."*

**Dr. Abid Jamal**  
Diplomate American Board of Surgery  
Minimal Access and Cancer Surgery.  
Program Coordinator  
The Cancer Foundation Hospital  
Karachi.

**GERATI HealthCare (Pvt.) Ltd.**

SIALKOT  
6KM, Daska Road, Sialkot 51310-Pakistan.  
Tel: 052 3555737, 3555738  
Cell: 0300 8610614, 0322 2023555

LAHORE  
753-D, Johar Town,  
54782- Lahore, Pakistan.  
Tel: 0321 4350000

[www.GERATI.com](http://www.GERATI.com)  
[mail@GERATI.com](mailto:mail@GERATI.com)



Single Use Laparoscopic  
**HAND INSTRUMENTS**



Complete range of ergonomically designed single use laparoscopic instruments developed for safety and performance.

**FEATURES**



**Standard 4mm HF Connector Pin** compatible with all standards ESUs, providing a secure & non slipping connection with ESU cable.

**360 deg Rotating Knob** positioned within easy, comfortable and intuitive reach of index finger with 6 radial projections for precise rotation and positioning of jaws.

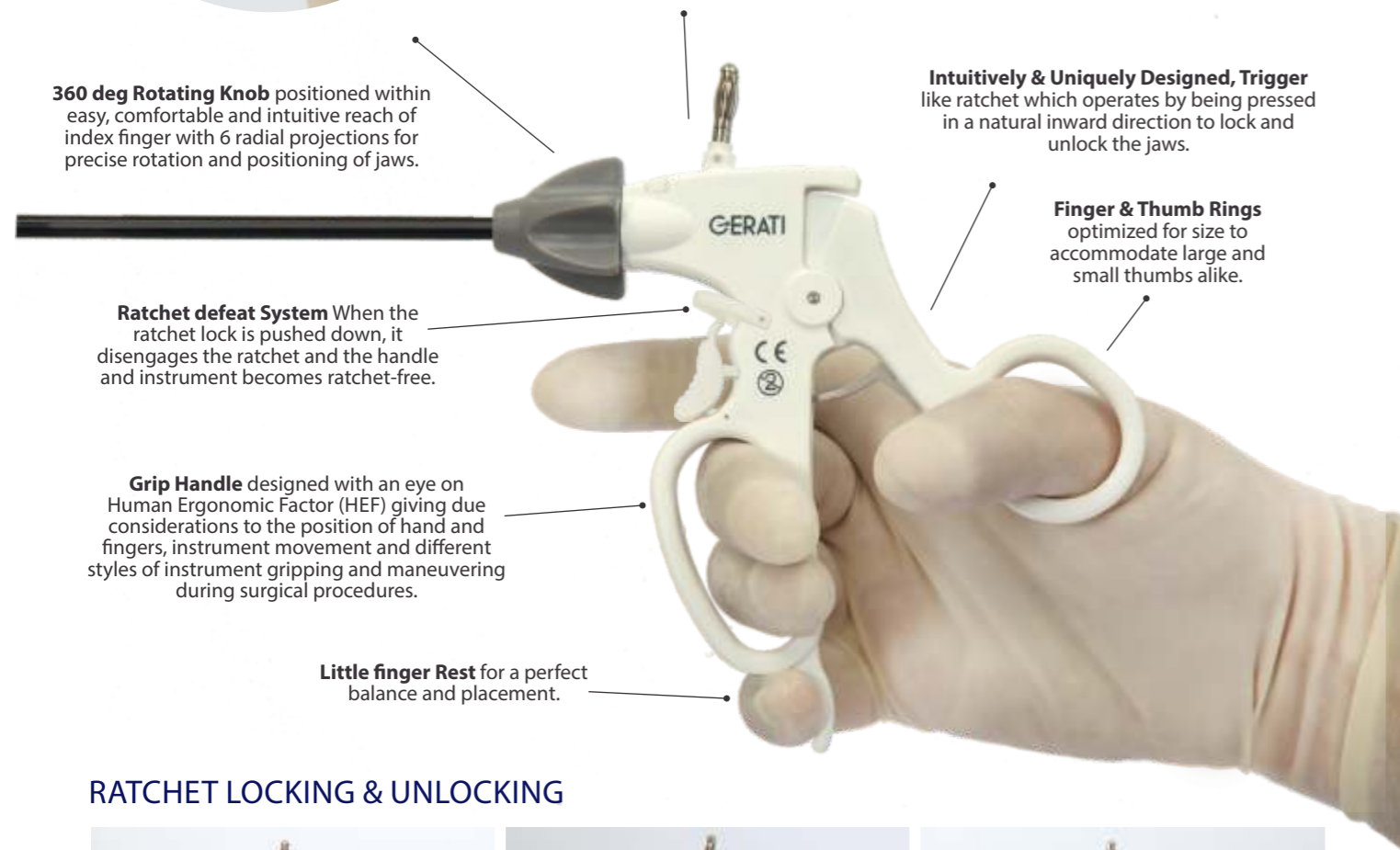
**Intuitively & Uniquely Designed, Trigger like ratchet** which operates by being pressed in a natural inward direction to lock and unlock the jaws.

**Finger & Thumb Rings** optimized for size to accommodate large and small thumbs alike.

**Ratchet defeat System** When the ratchet lock is pushed down, it disengages the ratchet and the handle and instrument becomes ratchet-free.

**Grip Handle** designed with an eye on Human Ergonomic Factor (HEF) giving due considerations to the position of hand and fingers, instrument movement and different styles of instrument gripping and maneuvering during surgical procedures.

**Little finger Rest** for a perfect balance and placement.



**RATCHET LOCKING & UNLOCKING**



1. Hold the instrument with jaws closed & index finger on the ratchet lever.



2. Press the ratchet knob & while it is pressed, open the handle by moving thumb backwards. The jaws open.



3. Hold targeted tissue in jaws, release ratchet lever & close handle which will grasp tissue firmly in a ratcheting mechanism. For opening jaws, repeat step 1 & 2.

**RANGE**



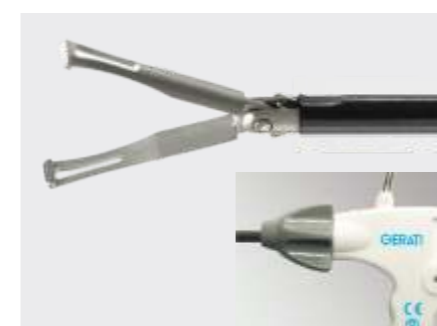
**Maryland Curved Dissecting & Grasping Forceps**, 17mm jaws. 5mm x 33cm, with HF connector.  
**REF: AD601**



**Universal Grasping Forceps with Fenestrated**, 19mm jaws. 5mm x 33cm, with HF connector.  
**REF: AF 602 with Ratchet**  
**REF: AF 604 without Ratchet**



**Yohan Atraumatic Grasping Forceps with Fenestrated**, 17mm jaws. 5mm x 33cm, with HF connector.  
**REF: AF 601 with Ratchet**  
**REF: AF 603 without Ratchet**



**Babcock Intestinal & Tissue Grasping Forceps**, 25mm jaws. 5mm x 33cm, with HF connector.  
**REF: AF 605 with Ratchet**  
**REF: AF 606 without Ratchet**



**Grasping Forceps with retrograde teeth**, 15mm jaws. 5mm x 33cm, with HF connector.  
**REF: AF 607 with Ratchet**  
**REF: AF 608 without Ratchet**



**Metzenbaum Scissors Curved**, 5mm x 33cm, with HF connector.  
**REF: AS 602 with 17mm blades**  
**REF: AS 603 with 10mm blades.**



**Intestinal/ Bowel Grasping Forceps**, 40mm jaws. 5mm x 33cm, with HF connector.  
**REF: AF 610 without Ratchet**  
**REF: AF 611 with Ratchet**



**Cholangiogram Forceps** 5mm x 33cm, for passing 6FR Catheter  
**REF: AF 615 with Ratchet**



**L HOOKS & SPATULA**

**AH 544**

**AH 533**

**AH 533**  
L Hook Electrode, Ø5mm x 33cm Length

**AH 544**  
Spatula Electrode, Ø5mm x 33cm Length