

# Rare Earth Intraocular Magnet



**THE RARE EARTH INTRAOCULAR MAGNET CAN BE UTILIZED IN THE MANAGEMENT OF INTRAOCULAR TRAUMA CAUSED BY MAGNETIC FOREIGN BODIES THROUGH EITHER THE ANTERIOR OR POSTERIOR SEGMENT APPROACHES.**

This magnet is especially designed for the atraumatic removal of magnetic intraocular foreign bodies. The precise, sleek design of this probe minimizes the "jumping effect" commonly observed with electromagnetic devices, and also minimizes the possibility of secondary foreign body incarceration. Due to its 24K gold plating, the magnetic probe is non reactive with tissue. The intraocular magnet can be used with a limbal, open sky or pars plana approach.



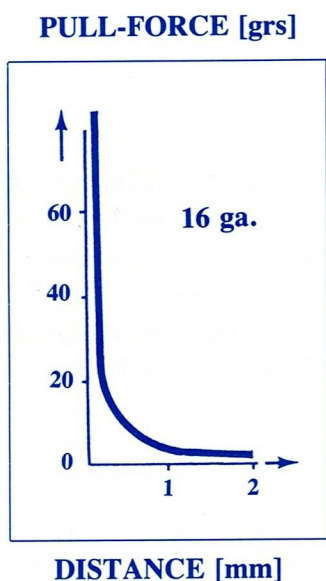
- Non Electric   ■ Autoclavable   ■ 24K Gold Plating
- Clinically tested worldwide
- Compatible with Vitrectomy Systems
  
- Standard size available:  
20 ga. (0.89 mm)
  
- Also available:  
16 ga. (1.65 mm)  
8 ga. (3.2 mm)

## INSTRUCTIONS

**CLEANING:** The probe should be cleaned with soap and hot water, rinsed and dried. **CAUTION:** Do not use abrasive instruments or abrasive cleaning procedures.

**STERILIZATION:** The probe may be sterilized utilizing either ETO gas or flash autoclave (max. temp. 135°C at 2.5 ata) / (max. temp. 275°F at 36 psi)

**WARNING:** The Rare Earth Intraocular Magnet is a precisely made microsurgical instrument. Do not drop, bend or shock. Storage of the probe in proximity or contact with other magnets or ferrous objects may be detrimental to the instrument.



### NOMINAL SPECIFICATIONS

	20 ga	16 ga	8 ga
Pull-force: Lifts pure iron ball	1/2" (12.5mm) dia	3/4" (19mm) dia	1 1/2" (38mm) dia
Tip diameter	0.89mm	1.65mm	3.2mm
Tip length	30mm	42mm	50mm
Probe size	7.5mm diameter x 100mm long		
Protecting material	24 carat gold (mil. specs)		
Life expectancy	Indefinite		
Sterilization	Autoclave & ETO		

The manufacturer reserves the right to modify the specifications to improve the product.

#### WARRANTY:

- The Intraocular Magnet (I.O.M.) Is guaranteed against defective workmanship for a period of six (6) months from date of factory shipment. If the I.O.M. has been altered or tampered with in any way or has been damaged by accident or improper use, the warranty is null and void.
- If the I.O.M. is found to be defective during the warranty time period and Ameritek, U.S.A., Inc. has determined the failure was due to defective material and/or workmanship, Ameritek, U.S.A., Inc. reserves the right to repair or replace, at its discretion, any defective components. Any shipping charges incurred shall be paid by the purchaser or user of the component.
- It is the sole responsibility of the purchaser to require all users to read and follow safe operating procedures at all times. Ameritek, U.S.A., Inc. makes no medical recommendations. Use of the I.O.M. is a matter of professional medical judgment in all cases.
- The warranty is the sole warranty obligation of Ameritek, U.S.A., Inc. and the remedy provided above is in lieu of any and all other remedies.
- Ameritek, U.S.A., Inc. shall not, in any event, be liable for any actual or anticipated injury, loss of time or income, consequential damages or any other damages or other losses incurred by purchaser, user or patients as a result of operation of the components or accessories.
- THE FOREGOING LIMITS THE LIABILITY OF AMERITEK, U.S.A., INC. TO DIRECT DAMAGES CAUSED BY THE NEGLIGENCE OF AMERITEK, U.S.A., INC. IN MANUFACTURE AND MAY NOT BE WAIVED OR AMENDED WITHOUT EXPRESS WRITTEN CONSENT BY AMERITEK, U.S.A., INC.

