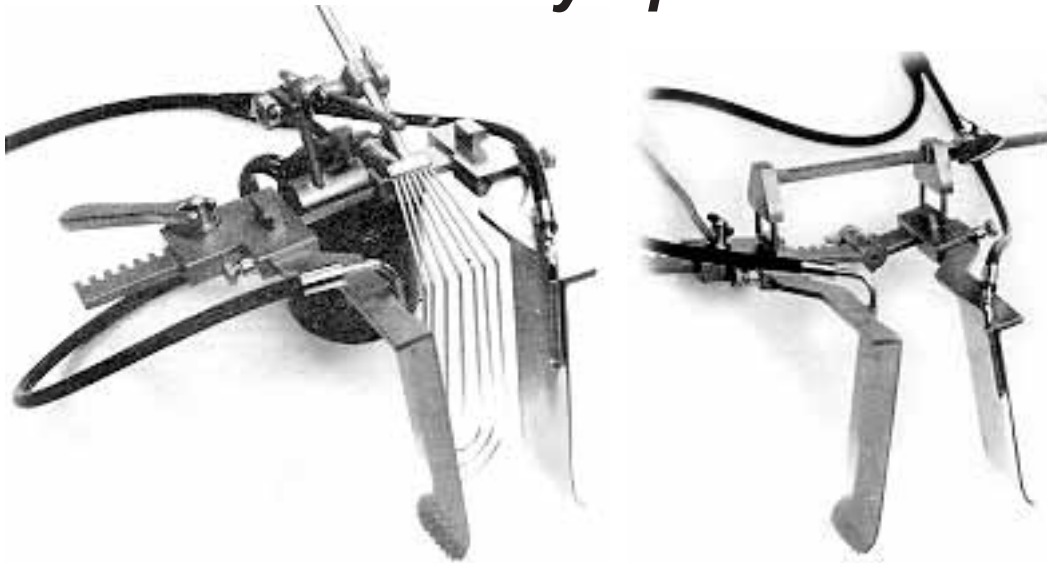




Hardy Spinal Retractor



Catalog # **KS-9445** Patent Pending

INDICATIONS:

The retractor is intended for transthoracic disc excisions through limited exposure. It also can be used for lumbar laminectomies, and could be adapted for trans-abdominal exposures for cage insertion or other applications.

FEATURES:

- SELF-RETAINING RETRACTOR, STAINLESS STEEL, REUSABLE.
- SELF-RETAINING LUNG RETRACTOR.
- DESIGN BASED ON A COMMONLY USED THORACIC SPREADER.
- ALLOWS FIBER OPTIC ILLUMINATION OF THE SURGICAL FIELD.
- HAS THE OPTION OF ARTICULATING BLADES
- MULTIPLE LENGTH EXCHANGEABLE BLADES

BENEFITS:

- USED FOR TRANSTHORACIC SPINAL PROCEDURES
- SELF-RETAINING SYSTEM
- UNIVERSAL RETRACTOR
- ADAPTABLE FOR OTHER ANTERIOR AND POSTERIOR SPINAL PROCEDURES
- DURABLE AND REUSABLE

Short Blades - 2.75" Deep
Catalog # **KS-9445-S**



Medium Blades - 5" Deep
Catalog # **KS-9445-M**



Long Blades - 6.5" Deep
Catalog # **KS-9445-L**



Long Wire Retractor
Catalog # **KS-9445-W**



KAPP SURGICAL INSTRUMENT, INC

Worldwide Sales, Service & Manufacturing

4919 Warrensville Center Road - Cleveland, Ohio 44128