



# Macro Prep Knives

## - Intended Use -

Macro Prep pathology knives, are disposable ergonomic knives designed for grossing of specimens derived from the human body. The freshly grossed specimen, is used to facilitate the diagnosis of the pathological state, and is intended for *in-virto* examination of cellular deformity.

## - Principle Method -

Macro Prep Knives are designed to provide a safe and cost-effective alternative to re-sharpening of knives used for grossing and post mortem cuts. Macro Prep Knives are available in five sizes: 4" (100mm), 6" (150mm), 8" (200mm), 10" (250mm), 12" (300mm). Pathologist may select the optimum size of knife to meet their grossing requirements. Complete disposal of the knife and handle eliminates any health and safety concerns associated with re-usable knives. It also eliminates the risk of cross contamination when working with *High Risk* specimens.

## - Instructions for Use -

Always use a slicing motion on soft tissue only. Avoid hacking or chopping motions. Use in conjunction with cut resistant or chain mesh glove(s). Do not re-sharpen. Do not use Phenolic Disinfectant. Dispose of all used knives in an appropriately sized sharps container. Macro Prep Knives are suitable with any fresh or fixed human tissue specimen for pathological examination. If a new chemical solution (fixative) is used for a specimen, tests should be undertaken, to ensure that the solution has no detrimental effect on the integrity of the knives. Macro Prep Knives are **not** supplied as a sterile product.

## - Safety Precautions -

Knives are for medical use only, and are intended for *in-vitro* examination of human tissue, therefore they should only be handled by trained biomedical, scientific or medical staff where appropriate. Knives are extremely sharp, use care when handling. Use of cut resistant gloves is recommended. If a knife is used to gross a **High-Risk** specimen, the knife must then be considered contaminated. Dispose of according to laboratory protocols.

## - Performance -

Macro Prep disposable pathology knives are manufactured using high quality Sheffield Stainless Steel double honed blades with an integral injection molded handle with finger guard. Flexibility of blades provides precise control and fine slicing ability. The correct size of knife should be chosen according to the size of the tissue specimen which requires grossing. Check both the cutting board and knife for dirt, cracks and debris prior to use. Knives are designed to be used in a slicing motion on soft tissues.

## - Storage -

Macro Prep Knives should be stored at room temperature away from damp or high humidity conditions.

## - Specifications & Packaging-

Catalog#	Length	Uses	Qty
K1004	4' (100mm)	Cartilage	Bx/10
K1006	6' (150mm)	Trimming	Bx/10
K1008	8' (200mm)	Macro Specimens	Bx/10
K1010	10' (250mm)	Brain	Bx/10
K1012	12' (300mm)	Lung	Bx/10
K1014	- Assorted -		2 of each

