



# HELPING PATIENTS

## KOS – Rapid, Icon Driven, Multifunctional Tissue Processor

- **Decalcification - Hours**
- **Special Stains – Save up to 76% in time**
- **Bone Marrow Processing – Decal & process in 80 mins**
- **Fixation – Accurate control of time & temperature**
- **Gross Hardening – Enable faster cut up of unfixed tissue**
- **Electron Microscopy – Process & polymerisation in 4-5hrs**

A state of the art, multifunctional microwave tissue processor, the KOS is ideally suited as a complement to existing capabilities found in histology laboratories, where the multitasking nature of the instrument can enhance and accelerate many of the typical applications encountered.

Packed with the latest microwave and sensor technology, KOS is controlled by the most advanced, intuitive software

### KOS Advantages:

- \* **Smart:** Icon driven
- \* **Fast:** Factory pre-stored optimized, full documented protocols for rapid, microwave enhanced procedures. No calibrations required. Just plug-in and process
- \* **Reliable:** Sensor controlled for protection of your precious specimens.
- \* **Flexible:** User defined customized programs can be created and added to a favourites list for quick access, as required for meeting the needs of each user laboratory.



**For Further Information Contact:**  
NSW 02 96091755, VIC 03 9364 9569 or QLD 07 3711 9260

Website: [www.hdscientific.com.au](http://www.hdscientific.com.au)



# TissueSAFE

## Remove Formalin From The Surgical Theatre. High Vacuum Bio-specimen Transfer System

- Eliminates formalin from surgery suites
- Monitors tissue temperature during transfer
- Delivers fresh tissue to laboratory.

The International Agency for Research of Cancer (IARC1) has classified formaldehyde as a Class 1 carcinogen. This new classification is encouraging health authorities, surgical staff, pathologists and histo-technicians to look for ways to eliminate the substance from work environments.

A critical exposure point for facility personnel is in the Transfer of tissue from the surgical suite to the pathology laboratory.

### The Advantages of TissueSAFE are:

- Immediately after excision, specimens are transferred to an adjacent room where the TissueSAFE is installed. Tissue is placed in sterilized specimen bags and sealed under vacuum. Users can add important case information by writing directly on the printer note field, including information into the sealable document pouch, or using an optional label.
- The sealed specimen bag is then placed into a carryable "coolbag" for short distances or refrigerated transfer box for remote sites.
- A radio frequency identification device (RFID) smart card (optional), is placed into the transfer box to continuously monitor and document tissue temperature from the surgery suite to the histology laboratory.
- Fixation can now start under controlled conditions in the laboratory.



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