

Sole source justification for tissue processor

1. Tissue processor must:
 - a) Be able to accommodate super cassettes or large pieces of bone.
 - b) Have selectable mixing modes for different kinds of tissue.
 - c) Have user-selectable capacity to adjust reagent volumes for small batches of cassettes or large batches of super cassettes or bone.
2. These processors do not meet the above requirements:
 - a) Leica ASP300S
 - b) ThermoScientific Shandon Excelsior ES
3. The Sakura Tissue-Tek VIP 5:
 - a) Has a large rectangular retort with baskets able to accommodate a large number of super cassettes and large, oddly shaped bones.
 - b) Has four mixing modes (slow, fast, continuous, and off) to adjust for delicate tissue or tough bone.
 - c) Has user selectable capacity to adjust reagent volumes to process from 1 to 300 standard cassettes or small to large pieces of bone.

No conflict of interest exists. The end user has no business or personal connection with any of the above listed companies.

Cardinal Health Sales Representatives:

QUOTATION

CSU College of Vet. Med- Dept-Equine Orthopedic RC

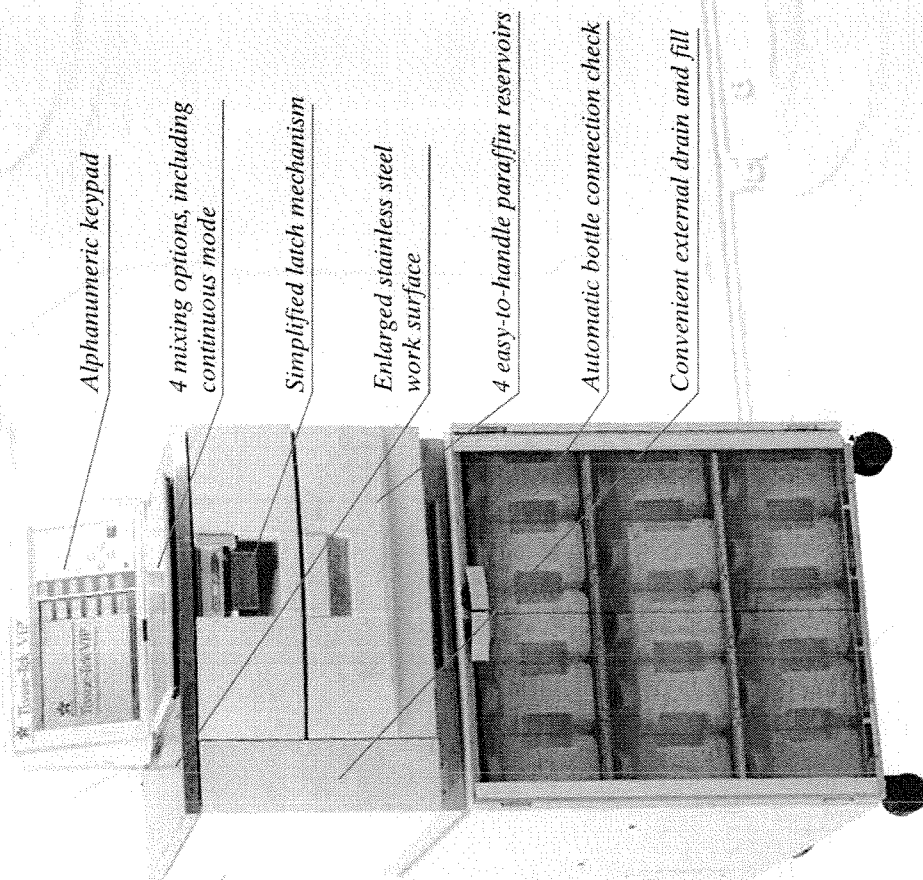
2/20/08

Cardinal Item #	Factory Catalog #	Quantity	U/M	Description	Price
S7643-2	5215	1	Ea	Sakura Tissue –Tek VIP 5 Vacumm Infiltration Tissue Processor Floor Model List	
				FOB origin	
				Shipping appox	
				PRICE GOOD TIL 6/30/08	
				Terms Net 30 after installation	
				On site installation and training	
				One year warranty parts and labor	
				THANK YOU FOR YOU CONSIDERATION	

A revolution in performance and efficiency

With the **Tissue-Tek® VIP™ 5**
Vacuum Infiltration Processor, Sakura brings
today's histology laboratories the fifth
generation of an instrument recognized the
world over as *the laboratory standard* for its
unmatched efficiency and reliability.

Tissue-Tek® VIP™ 5 is well-equipped to assist
busy histotechnologists because it offers the
very latest in instrument features. The **VIP™ 5**
both streamlines and speeds the processing of
tissue samples. **Tissue-Tek® VIP™ 5**—the most
advanced tissue processing system ever.



Alphanumeric keypad

*4 mixing options, including
continuous mode*

Simplified latch mechanism

*Enlarged stainless steel
work surface*

4 easy-to-handle paraffin reservoirs

Automatic bottle connection check

Convenient external drain and fill



Vacuum Infiltration Processor

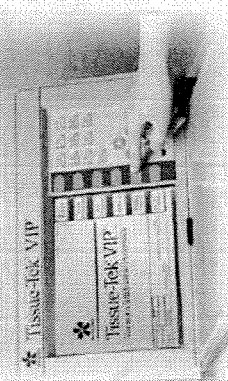
A full range of easy-to-use features

- *Create your own reagent and program names*
- *Adding cassettes is easy, even if a run has been scheduled or started*
- *Full-text display reveals complete information at a glance and is user-friendly*
- *Automatic reagent transfer during the processing run*
- *Unique continuous mixing for more efficient processing*
- *Self-calculating Delay Mode coordinates completion of processing to enhance workflow*
- *Cassette Counter and Reagent Usage Counter facilitate reagent management*
- *Adjustable alarm tone and volume*

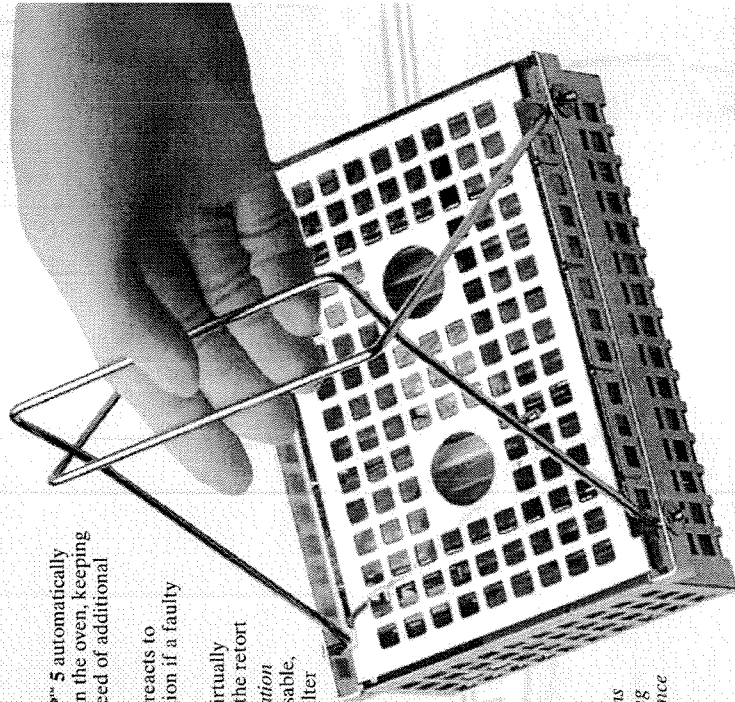
Optimal safety and security

- *Paraffin Cleansing*—the **VIP™ 5** automatically degasses the paraffin while in the oven, keeping paraffin clean without the need of additional retort cleaning cycles
- *Solution Manager* program reacts to bring processing to completion if a faulty condition occurs
- *Programmable water rinse* virtually eliminates alcohol fumes in the retort
- *Environmentally secure filtration* combines water and a disposable, activated-carbon cartridge filter
- *Computer safeguards* protect your specimens and system by monitoring all steps in the processing sequence
- *Two levels of passwords* ensure instrument and information security
- *Screen saver mode* prolongs life of the display

Basket design allows upright placement of cassette specimens and fits all standard embedding consoles for optimal convenience



Up to twenty different processing programs enable unmatched preparation of all tissue sample types



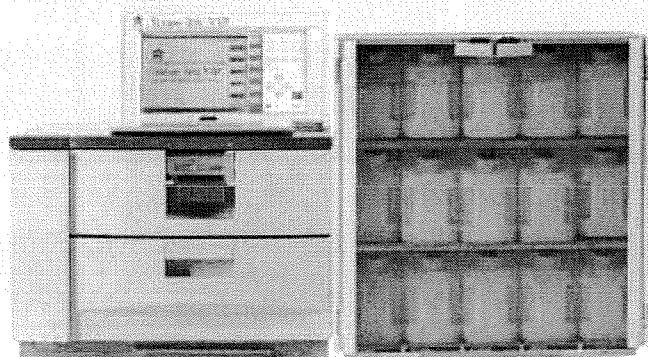


Vacuum Infiltration Processor

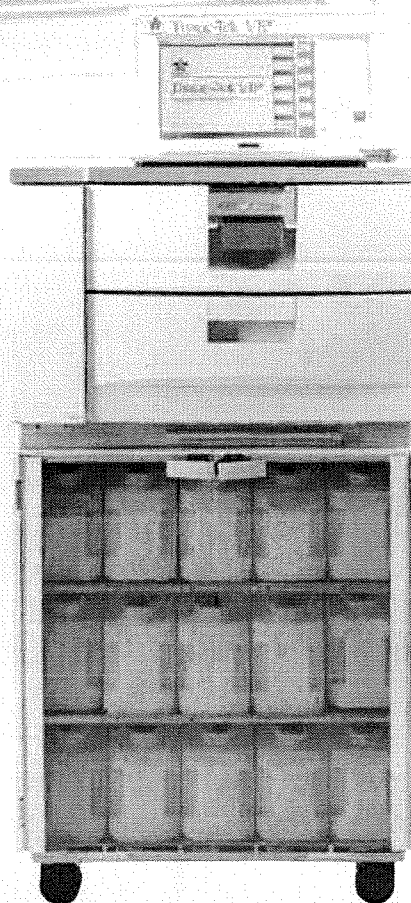
The legend continues with a new generation of quality tissue processing

Sakura is known throughout the world as one of the premier innovators and manufacturers of quality processing instruments. The **Tissue-Tek® VIP™ 5** continues its leadership by emphasizing innovation, efficiency, and reliability.

- Two models: benchtop or floor
- User-defined 150- or 300-cassette capacity configuration
- State-of-the-art user interface
- Alphanumeric keypad
- Automatic bottle connection check
- External drain and fill
- Solution management software
- Unique automatic solution transfer
- User-defined solution and program names
- User-defined cleaning cycles
- Ample stainless steel work surface
- Built-in printer interface (printer optional)
- Continuous mixing



Product #5214 Benchtop model
Weight: 160 kg (352 lb)
Dimensions: 120 cm (W) 47.2 in
 60 cm (D) 23.6 in
 70 cm (H) 27.5 in



Product #5215 Floor model
Weight: 160 kg (352 lb)
Dimensions: 60 cm (W) 23.6 in
 60 cm (D) 23.6 in
 136 cm (H) 53.5 in

Your Sakura Area Manager
can provide full product specifications
and additional information.

Proven Reliability



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