

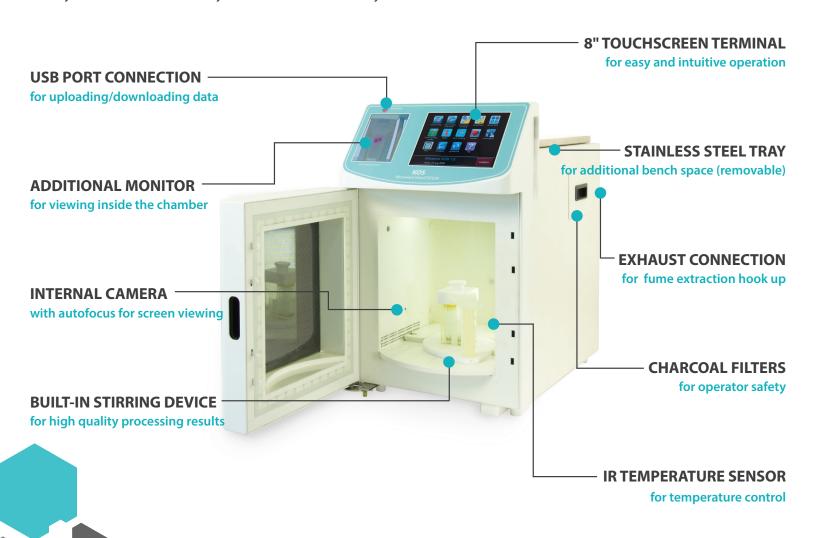


KOS Mulitfunctional Benchtop Tissue Processor



One Processor Multiple Uses

KOS is a multifunctional benchtop tissue processor that was built with research and small labs in mind. KOS is so much more than just a tissue processor. It is capable of producing high quality results for tissue processing and decalcification, and can also be set-up for use with special stains and for EM processing. With its small footprint and icon driven software, it is lab and user friendly. Outfitted with the latest technology and controlled by intuitive, user-friendly software, KOS is ideally suited to add efficiency and standardization to your workflow.



Multifunctional Laboratory Microwave

RAPID TISSUE PROCESSING

Processing in a fraction of the time with no compromise to morphology or staining quality.

SAME DAY RESULTS

Efficient tissue processing in a fraction of the time for quick, high-quality processing results

PROCESS UP TO 110 CASSETTES

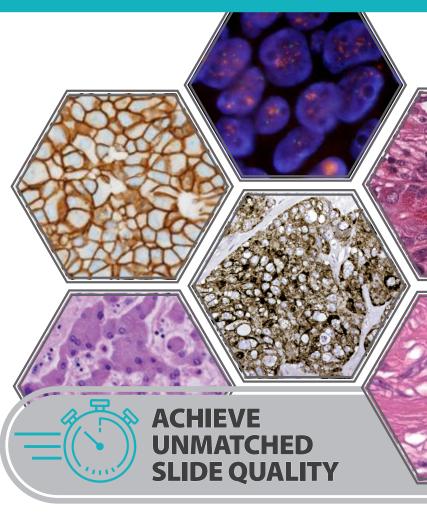
Multiple cassette racks and modules available to fit any workload, including 4C, 45C, and 110C

SAFE, XYLENE-FREE

No use of xylene for any processing protocols, making it safer for the operator

PROCESS ALL TISSUE TYPES

Utilizing available pre-set and custom protocols, successfully process any tissue, up to 3mm thick



PROCESSING

With KOS, you can achieve same-day diagnoses for bone marrow core biopsies. Optimized processing and decalcification protocols are saved as default in KOS, making the goal of fast turnaround times achievable. Using standard protocols, decalcification and processing of such biopsies can be achieved quickly and efficiently, giving patients answers faster.

FAST SAME-DAY TURNAROUND



RAPID BONE DECALCIFICATION

CONTINUOUS STIRRING

Keeps the bone surface in contact with "fresh" decalcifier, positively influencing the equilibrium

PROCESS UP TO 110 CASSETTES

Multiple cassette racks and modules available to fit any workload, including 4C, 45C, and 110C

TIME MANAGEMENT

Bone decalcification can now be completed in a matter of hours, improving TAT dramatically

EASE OF USE

Simply select the temperature, the number of cassettes, and the solution and press go

SPECIAL STAINS

Default, optimized programming for 11 special stains, which can be done rapidly, utilizing a stir bar and monitored heating for homogeneous, reproducible outcomes. This standardized approach guarantees operator independent, consistent results.

ELECTRONMICROSCOPY

KOS can be utilized for EM procedures, producing high-quality, same-day diagnoses, including polymerization. With dedicated processing modules and EM consumables, KOS transforms this lengthly process with quick TAT.





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