

TPC 15 Duo/Trio

Tissue Processing Center



- *Parallel processing of up to three different programs / fast biopsies in less than one hour*
- *Up to 660 cassettes capacity*
- *Reliable technology at a good price*
- *Prevent the carry-over of solvents for optimized results and low usage*

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Closed linear Tissue Processing System with 15 stations for rapid dual (TPC 15 Duo) or triple (TPC 15 Trio) sample processing.

The most cost-effective answer for the tissue processing needs of every histology laboratory.

Parallel processing of up to three different embedding programs or fast biopsies in less than one hour makes the system indispensable to all lab professionals who need immediate results.

The TPC 15 Duo/Trio is a high-production multi-protocol tissue processor with 15 stations capable of processing two (TPC 15 Duo) or three (TPC 15 Trio) different runs simultaneously and independently.

The TPC 15 Duo/Trio is the result of years of retro engineering. With a maximum capacity of 440 (TPC 15 Duo) or 660 (TPC 15 Trio) specimen cassettes the TPC 15 Duo/Trio is a multi-processing workhorse.

To protect user and environment, the instrument is closed by a clear hood and every station is covered by a stainless steel lid. The TPC 15 Duo/Trio includes an extraction system for solvent fumes with connection to an external exhaust facility. Additionally, the instrument is equipped with a large activated charcoal filter, the use of which is computer monitored.

Heaters and stirrers are controlled to provide optimum energy saving.

By moving the specimen instead of the fluid, this powerful instrument provides unsurpassed reliability and true multi-processing. It uses up to 30 % less reagent than commercial fluid transfer processors.

Due to its highly resistant stainless steel surfaces and containers the TPC 15 Duo/Trio works with all reagents common for tissue processing thus leaving the choice to the user.



Display

The large display shows all relevant data for the operation of the instrument in detail.

During the running process the status of each program can easily be checked at a glance.

The processing temperature is individually adjustable for every station and the integrated safety cut-out prevents the samples from overheating.

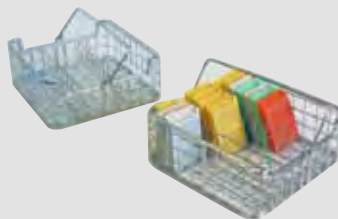
Running programs can be interrupted and access to the samples is possible any time during the process.

The programs can start from every station.

The high flexibility of the software allows programming of short, day, overnight, and weekend runs.



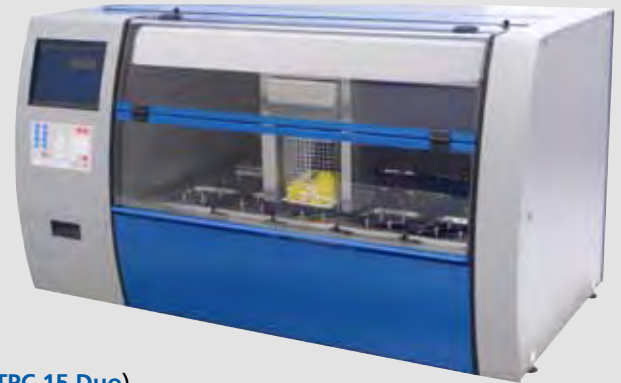
Random basket



Organizer basket

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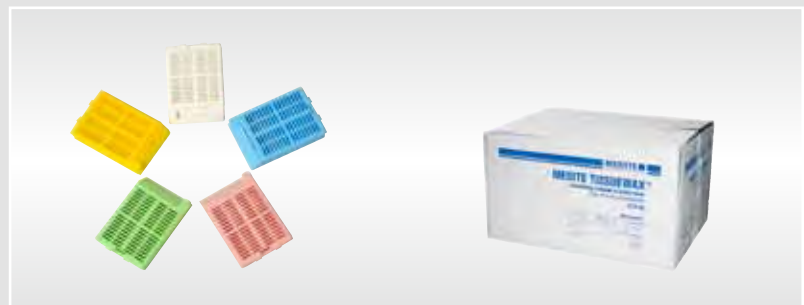


Technical Data:

Capacity:	2 x approx. 220 cassettes (TPC 15 Duo) 3 x approx. 220 cassettes (TPC 15 Trio)
Bath contents:	approx. 2.3 liters
Operation:	Immersion time can be chosen
Programming:	parameters are adjustable for every station 18 processing programs can be stored (15 + 3 basket cleaning programs) Immersion time: 5 min. up to 10 h temperature: +40° C to +70° C paraffin temperature: +40° C to +50° C reagents free choice of vacuum and pressure during the program run
Safety:	emergency power supply in case of power failure, fume extraction with charcoal filter for the adsorption of solvent fumes and connection to an exhaust facility each station closed by a stainless-steel lid
Dimensions (W/D/H):	1,290 x 715 x 730 mm
Weight:	140 kg
Power supply:	115-230 V / 50/60 Hz / 950 VA

We recommend using our consumables for the **TPC 15 Duo/Trio**:

Medite® offers a great variety of **embedding cassettes** and **molds** as well as specialized **"tissuexwax"**, our **embedding medium** in pellet form for application with all intermedia.



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MEDITE ■

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