

## Kshiriom Series LSM 520 Technical Data



Max. number of staining protocols	:	20
Max. number of programme steps	:	40
Free choice for every step :		station, time (from 1 sec. to 59 min.)
Drip collection :		adjustable drain time combined with a patented drip collection technology avoids carryover of solvents drain time 0 to 9 sec.
Compatible to all coverslipping machines in the market		
Number of stations	:	44
including	:	4 loading stations
optional	:	4 unloading stations, including 1 transfer station
		6 water stations for running water
		2 drying stations (temperature adjustable from +40° C to +90° C)
		4 water stations
		30 staining stations with agitation
Contents of solvent containers	:	360 ml, can be reduced to 260 ml
Dimensions (W / D / H)	:	1,210 x 670 x 640 mm
Weight	:	115 kg
Power supply	:	100-230 V / 50/60 Hz / 100 VA

## Kshiriom Series LSM 520 Programmable Linear Slide Staining Machine



- Utmost capacity in routine stains
- Highest flexibility with up to 12 parallel functional staining programs
- Large number of bath stations with extremely little consumption
- Uninterrupted loading principle
- Superior Regent Management System guarantees high staining quality.

## Kshiriom Series LSM 520

# Programmable Linear Slide Staining Machine

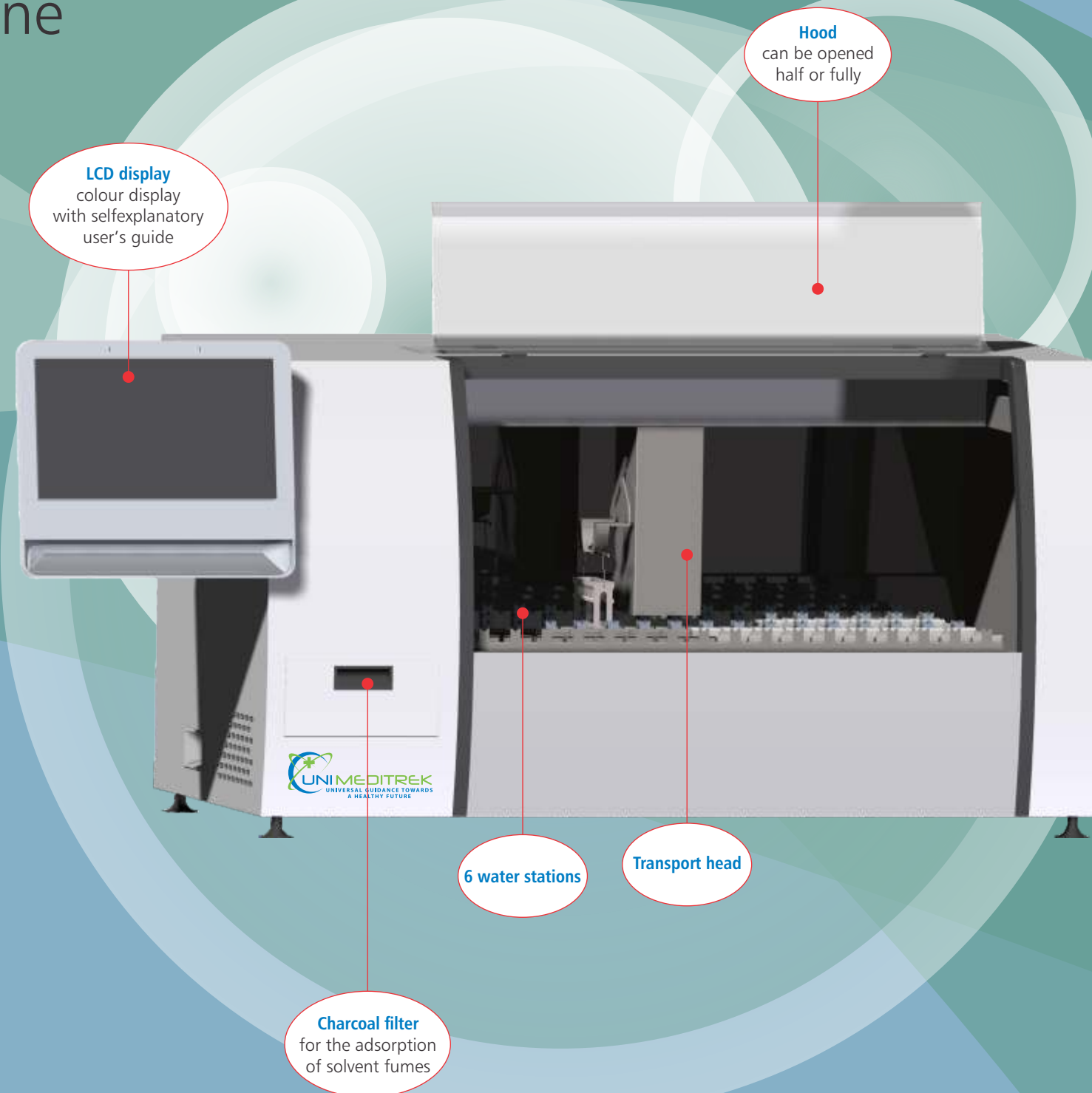
The programmable continuous Linear Slide Stainer LSM 520 with up to 12 parallel functioning staining programs is a "production-line member of staff" for everyday staining protocols regularly required in histology and cytology laboratories.

Its distinctive Reagent Management System (RMS) guarantees superior quality samples and facilitates reducing consumption and expenses.

The exceptional features of the LSM 520 capitalize on throughput of up to 500 slides per hour and significantly reduce the time required for this everyday work in the laboratory. With increased Reagent Station, higher throughput is guaranteed. Up to 12 baskets with 30 slides each can be processed at the same time following alike or unlike staining protocols.

There are four loading and four unloading stations available as start and exit baths providing fully automatic routine of the staining procedures with no need to interfere. The slide stainer can store up to 20 staining protocols with up to 40 programs steps. Up to 12 parallel operating programs can be run simultaneously.

The withdrawal device with incorporated charcoal filter and association to an external ventilation system evades the emission of solvent fumes and presents an optimal shield of user's health. The water saving feature is a contribution to energy saving and environment protection.



**LCD display**  
colour display  
with selfexplanatory  
user's guide

**Hood**  
can be opened  
half or fully

**6 water stations**

**Transport head**

**Charcoal filter**  
for the adsorption  
of solvent fumes

## Display

The large graphical display assists programming, application and supervision of all features.

All appropriate data for the existing process are listed graphically. The user can easily check the status of the staining procedures at a glance.

The easy to follow user's guide enables efficient programming of the procedures and offers simple access to archived data.

## Transport Head

The soft running transport head with the patented drip tray moves fast in X, Y and Z direction.

Liquid residues on the slides and the basket cannot contaminate the reagents as the small tray glides automatically

under the basket as soon as it is lifted from the bath and before it is transported to the next station. A filter card in the tray absorbs the liquids thus preventing an overflowing of the tray.