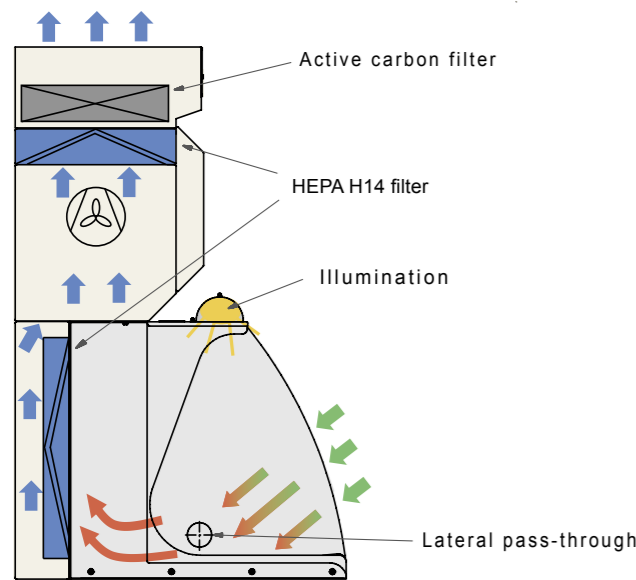


This safety workbench protects you reliably in your work in pathology and histology laboratories against inhaling solvent vapours.

FEATURES

- The table extraction prevents the release of vapours, e.g. formaldehyde or toluene
- Solvents, and especially formaldehyde vapours, are effectively removed from the exhaust air via an active carbon filter
- Convenient cleaning of working area, which is made of stainless steel and glass
- The open construction ensures ergonomic working conditions in a well-lit working area

AIR FLOW



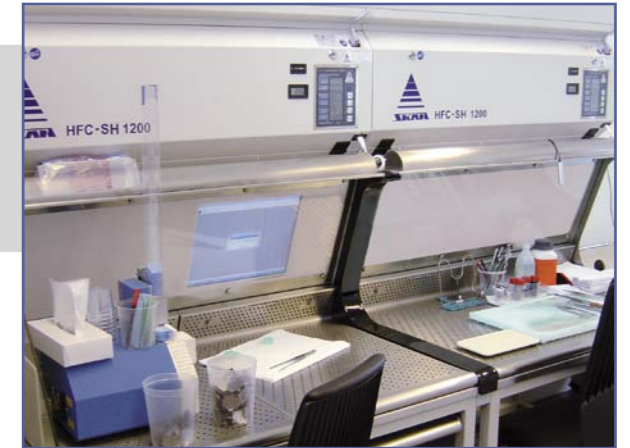
Air flow through a HFC-SH 1200 Patho

The air flow, which is directed downwards and towards the rear (green arrows), guides the released solvent vapours away from the user. This protective air flow is produced by a low-noise ventilator, with a pleasant noise level (approx. 52 d(B)A). The ventilator is adjusted automatically if filter resistance increases (filter blockage).

The solvent vapours that are removed from the air are collected in the active carbon filter cassettes. The cassettes contain a special type of active carbon that adsorbs all common solvents and has been prepared for use with formaldehyde.

HEPA H14 filters are placed both in front of and behind the ventilator in order to remove aerosols and particles from the exhaust air.

This custom-built model has an increased working depth, a linking element between the two workbenches and a monitor installed behind anti-reflective glass.



The workbench can be placed on any sturdy table or it can be supplied together with an underframe.

A monitor can be integrated in the rear wall and there is space for a keyboard below the work surface.



The Skanair® HFC-SH 1200 Patho is a comfortable and progressive workbench designed for sustained use in pathology and histology.

		HFC-SH 1200 Patho	
Outer dimensions (W x D x H with active carbon kit)*	[mm]	1210 x 720** x 1230	
Underframe (W x D x H)	[mm]	1150 x 710 x 760 Tolerance H: +40 / -10	
Inner dimensions working area (W x D x H)	[mm]	1130 x 440 x 570	
Intake/exhaust air volumetric flow rate	«operation mode»	[m ³ /h]	400
	«stand-by»	[m ³ /h]	250
Weight	approx.	kg	150
Weight, active carbon	approx.	kg	30
Electrical connection		V/Hz	230/50
Power consumption	approx.	W	400
Light intensity		Lux	> 700
Noise level		dB(A)	52

* Required free height for exhaust: + 90 mm
** 940 special

All dimensions rounded to 5 mm. Subject to change due to technical developments.



Efficient table extraction prevents the accumulation of solvent vapours



Integrated monitor behind anti-reflective glass



Prepared active carbon filter for adsorption of solvent and aldehyde vapours

Safety by Containment



Skanair® HFC-SH 1200 Patho



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