

3DHISTECH

Solution resides in the details

SCS

STAINING, COVERSIPPING, SCANNING

3DHISTECH is the first company to combine an IHC/immunofluorescent stainer, a coverslipper and a high quality and high speed digital slide scanner in a single device. The SCS not only saves valuable laboratory space and time, but, thanks to its unique features, also drives down your reagent costs.



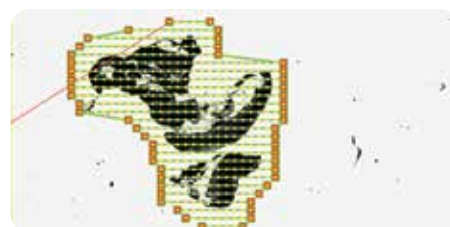
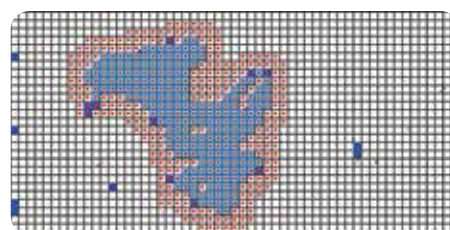
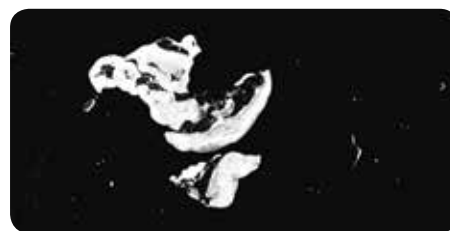
FEATURES

- Fully automated workflow from unstained tissue to digital slide
- Bench-top construction
- Standardization of IHC / IF stainings
- Cut your reagent costs by half! Patented automatic sample detection ensures that only the sample area gets stained; user defined area staining is also possible
- Quick protocol definition, and easy handling of consumables
- Direct and indirect IHC staining, immunofluorescent staining
- High speed, high quality brightfield and fluorescent scanning
- Scanning directly after staining + state-of-the-art scanning technology: minimal bleaching
- First stained slides will be scanned and can be available on-line right away, no need to wait for the whole batch to be finished



SPECIFICATIONS

Slide capacity	72
Max. number of reagents	40
Coverslipper	150 pcs glass coverslips 22 x 50 mm
Reagent identification	2D barcode
Acceptable slide formats	25 x 75 mm, 1 mm thickness
Brightfield/fluorescent scanning	Yes/Yes
Available magnifications	25X, 40X
Fluorescent illumination	6 channels, 15,000 hrs lifetime
Digital slide format	Proprietary digital slide format (MRXS) with JPG, JPG2000 encoding
Power requirements	100-240 VAC, 350W
W x D x H (cm)	112 x 66 x 78
Weight (kg)	120



Production and
development by



3DHISTECH

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