

UNIVERSAL SLIDE WASHING STATION



AdvaWash AW400



AdvaWash AW800

Features

- up to 5 different washing solutions
- up to 8 washing steps
- 20 user defineable washing programmes
- optional agitation during selected washing steps
- comprehensive user guidance by on-screen messages
- process monitoring for unattended operation
- low reagent usage
- AdvaTube for easy handling and seamless integration of washing and drying
- small footprint (320mm x 250 mm)

Applications

- Oligo, cDNA and protein microarray post hybridisation washing
- comparative genomic hybridisation (CGH) on chromosomes procedures
- prewashing in IHC applications

Advantages

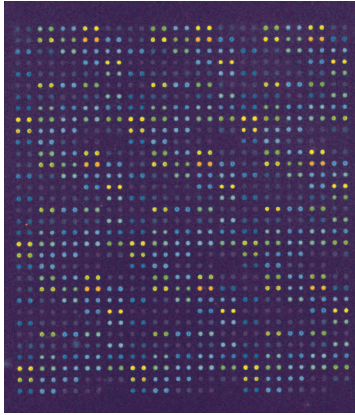
- higher signal to noise ratios
- homogeneous low background
- eliminates salt residues
- significantly reduces error-prone handling steps

Differences between AW400 and AW800

Ref.-No	# of AdvaTubes*	# of slides	buffer consumption	buffer consumption with pulsing
AW400	1	4	60 mL / wash	90 mL / wash
AW800	2	8	120 mL / wash	180 mL / wash

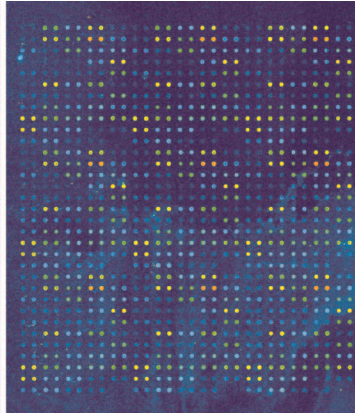
Application Results

AW800 washing



AdvaSlide hybridised with SB400 washed with the AW400 system and dried in standard centrifuge

manual washing



AdvaSlide hybridised with SB400 washed manually in staining jars and dried in standard centrifuge

REFERENCES

Liu J.1 et al. (2006) Enhanced signals and fast nucleic acid hybridisation by microfluidic chaotic mixing. *Angewandte Chemie International*, Vol. 45 p. 3618-3623

1 Correspondant: Stephan Quake, Department of Bioengineering and Howard Hughes Medical Institute, James Clark Center E300, Stanford University, Stanford, CA 94305

www.array-cgh.com

ORDER INFORMATION

Ref.-No	Description
OAX05107	AW400: universal slide washing station for 4 slides
OAX05108	AW800: universal slide washing station for 8 slides