

GENERAL BENEFITS

DIGITAL CROSS-LINKING

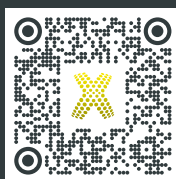
The MADx processing systems are connected to our cloud-based software solution in real time. Data can be analysed and managed 24/7.

EASE OF USE

The MADx processing systems are characterised through their easy handling. After a short training period, MADx systems and software can be operated easily.

HIGHER SPECIFICITY THROUGH MOLECULAR ALLERGENS

MADx offers the widest panel of molecular allergens (178) on one array. This is unique to our allergy test and increases the specificity compared to the exclusive use of allergen extracts.



EXPLORE MORE

All processing systems are operated with
RAPTOR Server Analysis Software by MADx.

00-MKT-05-EN-02



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PROCESSING SYSTEMS BUILD YOUR IDEAL SETUP

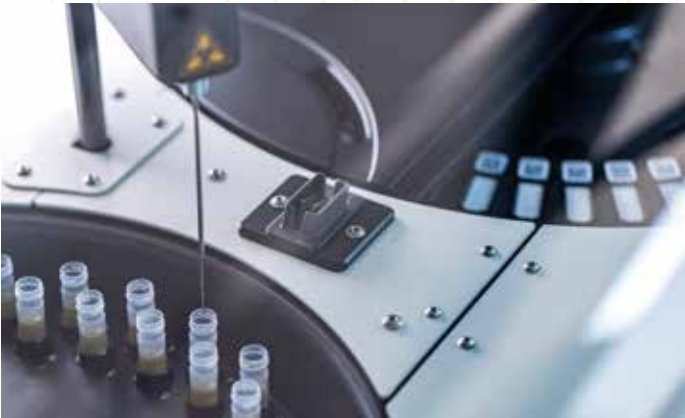
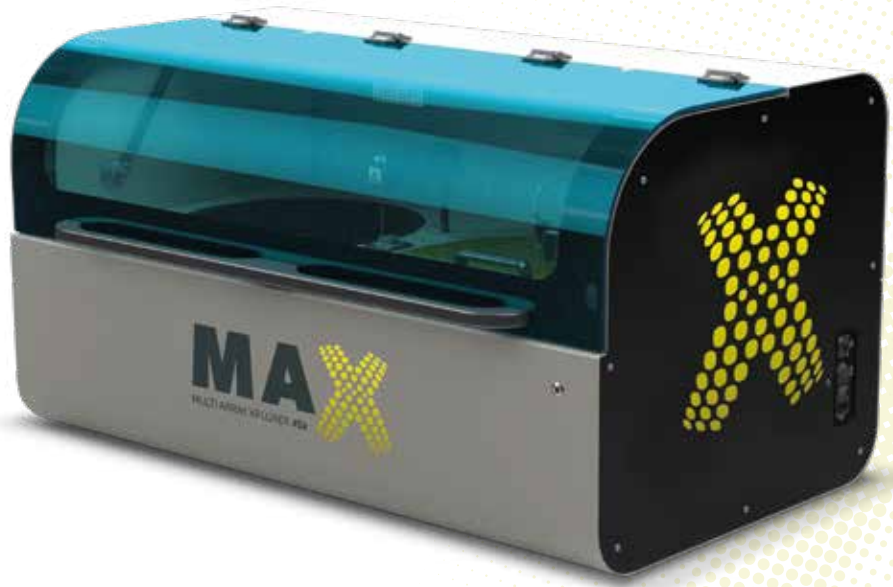
SYSTEMS
FOR EVERY SITUATION

MAD

MACRO ARRAY DIAGNOSTICS

X

- Our different MADx processing systems were built considering your needs. High through-put, low through-put, a lot of lab space, or no lab space at all – we will make sure that one of our systems is the perfect solution for your individual situation.
- Fully automated or manual systems available
 - Up to 48 samples manually in one run or process up to 10 and 50 samples respectively (automatically)
 - Operated with RAPTOR SERVER Analysis Software



IMAGEEXPLORER

MANUAL PROCESSING

PERFORMANCE		SPECIFICATIONS	
Samples per manual run	1-48	Net weight	approx. 2.5 kg
Assay runs per day	2	Width	< 0.5 m
Max number of results/day	28,000	Depth	< 0.5 m
Total assay time	approx. 4.5 hours	Height	< 0.5 m
Hands on time	approx. 1 hour	Power connection	supply through USB port
Visual result control time	included in hands on time	Required sample volume	100 µl

MAX 9k

AUTOMATIC PROCESSING (AVAILABLE FROM SEPTEMBER 2022 ONWARDS)

PERFORMANCE		SPECIFICATIONS	
Samples per run	10	Net weight	approx. 38 kg
Assay runs per day	3	Width	61 cm
Max number of results/day	9,000	Depth	45 cm
Total assay time	approx. 3.5 hours	Height	60 cm
Hands on time	approx. 10 minutes	Power connection	100-240 V, 50/60 Hz (standard)
Visual result control time	approx. 5 minutes	Required sample volume	400 µl (standard tube) 200 µl (low volume)

MAX 45k

AUTOMATIC PROCESSING

PERFORMANCE		SPECIFICATIONS	
Samples per run	50	Net weight	approx. 100 kg
Assay runs per day	3	Width	115 cm
Max number of results/day	45,000	Depth	65 cm
Total assay time	approx. 4 hours	Height	60 cm
Hands on time	approx. 20 minutes	Power connection	100-240 V, 50/60 Hz (standard)
Visual result control time	up to 15 minutes	Required sample volume	400 µl (standard tube) 200 µl (low volume)