



# Semi-automated DNA preparation for food and feed samples



One DNA extraction kit for all applications\*



Small footprint & portable



Walk away solution



## Changing to automation is easy

- Equipment is easily installed
- Pre-installed protocol
- Verified for SureFood® & SureFast® real-time PCR kits
- Technical support

### Advantages for your daily lab routine



#### Standardization and harmonization of methods

Reduction of errors and variability:

- Less handling errors
- Consistent extraction results



#### Improved quality and performance

- Better reproducibility and repeatability
- Reduced contamination risk
- Less hands on time



#### Flexible

Animal and plant matrices, as well as bacterial enrichments

### The workflow



#### One DNA extraction kit for all applications\*



#### Only 2 protocols

- Animal & plant DNA
- Bacterial DNA



#### Pre-filled plate

- 16 samples/plate
- Maelstrom™ 8: 8 samples/run,
- Maelstrom™ 4800: 48 samples/run



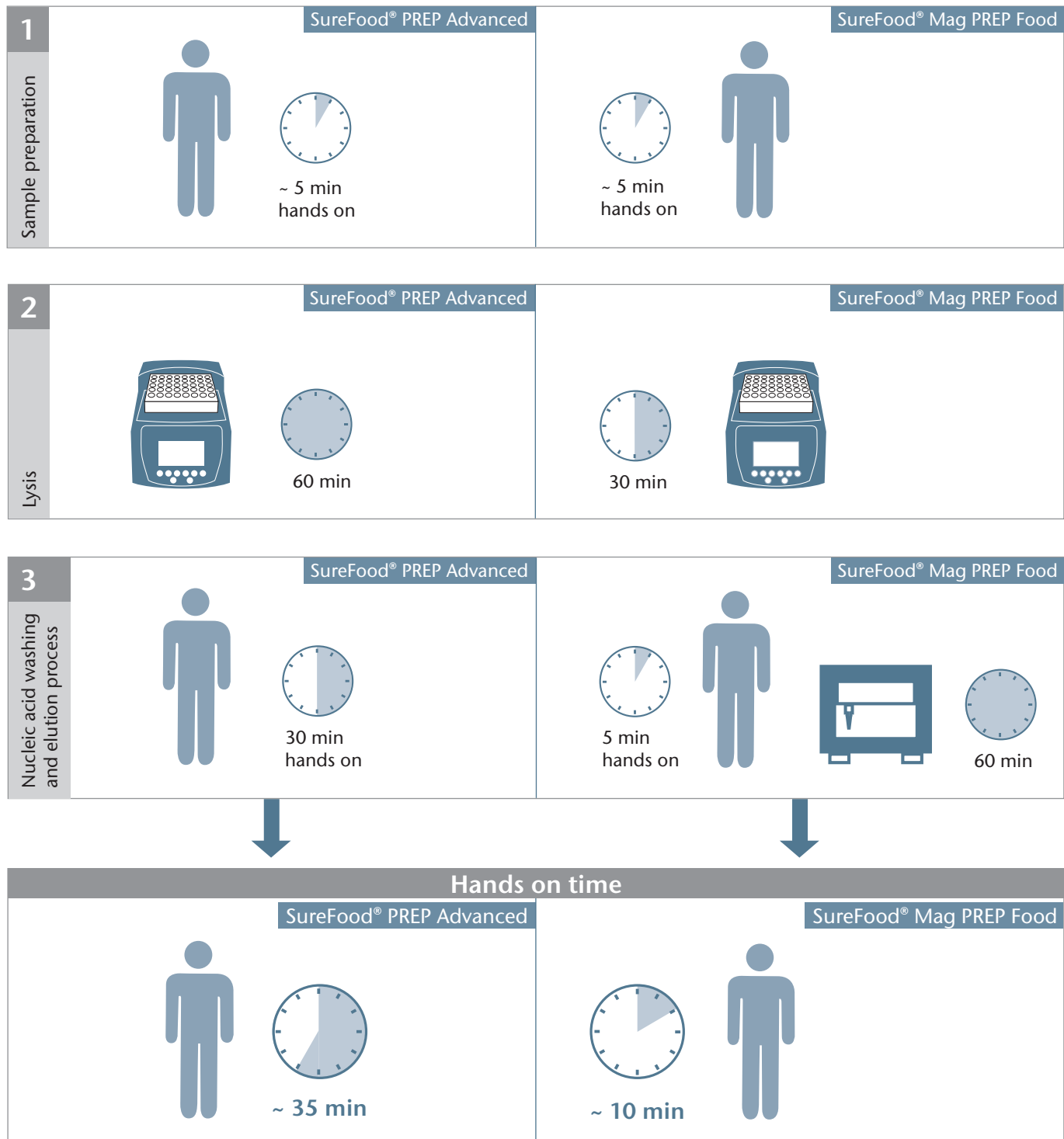
#### Pre-installed programs

\* For the DNA extraction of spices & herbs, SureFast® PREP Advanced may be necessary.

# Reduce your handling time

## Manual preparation using spin filters

## Semi-automation



### TANBead Maelstrom™ 8 Autostage (Art. No. ZMAL8)



#### Specifications

- **Capacity:** Up to 8 samples per run
- **Weight:** 8.33 kg
- **Dimensions:** 31 x 19 x 31 cm

### TANBead Maelstrom™ 4800 (Art. No. ZMAL48)



#### Specifications

- **Capacity:** Up to 48 samples per run
- **Weight:** 45 kg
- **Dimensions:** 58 x 43 x 47 cm

## Your way to automation

Product	Description	No. of Tests/Amount	Art. No.
<b>DNA Preparation</b>			
SureFast® Mag PREP Food	For DNA extraction of animal and plant DNA from food and feed as well as bacterial DNA from bacterial culture enrichments	96 preparations (6 plates/box)	F1060
<b>Automation system</b>			
TANBead Maelstrom™ 8 Autostage	Automated nucleic acid extraction system for up to 8 samples/run	Autostage & channel handler	ZMAL8
TANBead Maelstrom™ 4800	Automated nucleic acid extraction system for up to 48 samples/run	1 device	ZMAL48



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