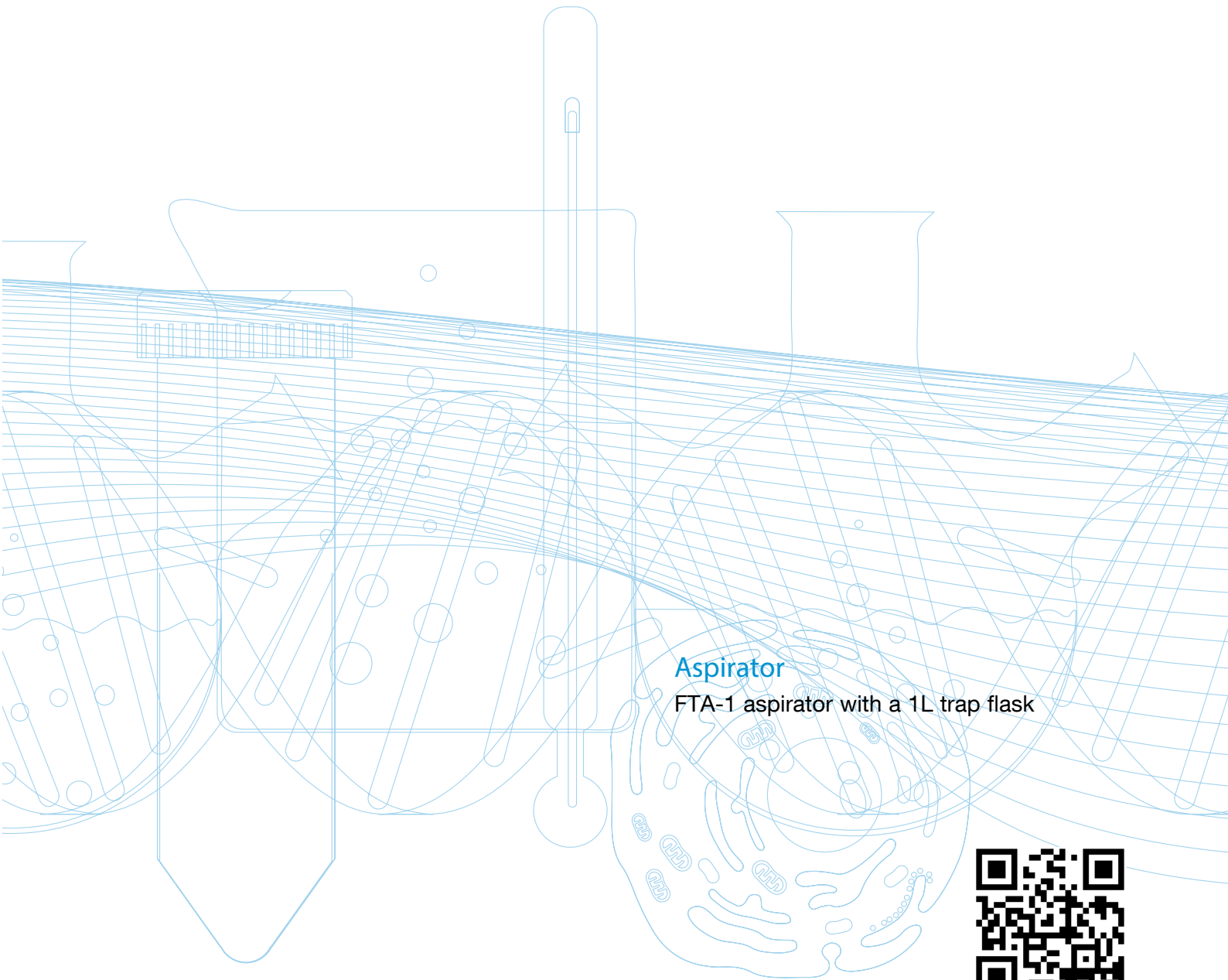# 16 Aspirator

Aspirator

FTA-1 aspirator with a 1L trap flask

Aspirator with trap flask

FTA-1

Designed for routine aspiration of the supernatent alcohol/buffer from the walls of microtubes during DNA/RNA purification and other macromolecule reprecipitation techniques. An ideal personal tool for independent operation away from an in-line lab vacuum supply.

- All in one system with integrated pump
- Trap flask volume 1L
- Fitted with hydrophobic microbiological filter
- Vacuum pressure of -500mbar
- Small, compact and easy to use
- Perfect for small volume aspiration

2 year warranty

The hydrophobic microbiological suction filter eliminates risk of contamination from the trap flask. Efficiency up to 99.9% - holds particles bigger than 0.027 micron

Polyethylene tube connects the collecting tip to the trap flask

Built-in micro-compressor creates negative pressure in trap flask for removal of liquid from microtubes

Slim power cord allows the unit to be used inside workstations and incubators. Safe and economical running

1L trap flask for collection of aspirate from microtubes or microplates

Tube holder accommodates two tubes to store tip or optional 8 channel adaptor

Uses standard 'yellow' 200 ml pipette tips

MA-8 8 channel adaptor kit - includes tube adaptor, 8 channel aspiration tip and holder, autoclavable

Applications:
- Aspiration/removal of alcohol/buffer from microtube walls during DNA/RNA purification and other macromolecule reprecipitation techniques
- For routine operations of cell washing from culture medium and resuspension in buffer

Aspirator » Specifications

Aspirator with trap flask

FTA-1

h: 340 mm
d: 210 mm
w: 160 mm
weight: 1.7 kg

		FTA-1
Vacuum	mbar	- 500
Trap Flask volume	L	1
Input current	V dc	12
Power supply	V	100-240
Flow rate (aqueous solution)	ml/min	72 with aspiration tip 666 without aspiration tip

Accessories

MA-8 8 channel adaptor kit , includes tube adaptor, 8 channel aspiration tip, 8 channel tip holder	●
MA-8T 8-channel aspiration tip	●
FA-1 replacement filter	●
FTA-B replacement blue cap for 1L bottle	●
FTA-T tubing set including all tubing with fittings except filter and aspiration tip	●