

# Accessories for Liquid Handling Systems

## Flyer 2019

(For information on all ARI devices, please refer to separate Liquid Handling brochure)

### “Phoenix”, “Gryphon”, “Cobra” and “Hydra” Disposables

Art Robbins Instruments offers a complete line of **replacement syringes and syringe barrels** for your “Phoenix”, “Gryphon”, “Cobra” or “Hydra” instrument. Full syringes or barrels are available in all sizes (100 µl, 290 µl, 580 µl, or 1 ml) with either PTFE coated stainless steel or flexible Nitinol needles.

Replacement syringe = barrel, needle, plunger, PTFE tip

Replacement barrel = barrel, needle, PTFE tip (no plunger)

**TCSS = PTFE coated stainless steel; flexible = Nitinol**



Description	Replacement syringe		Replacement barrel
	Cat. No.	Price/€	Cat. No.:
100 µl, TCSS	102-9440-01	204,00	102-9450-01
100 µl, flexible	102-9440-04	204,00	102-9450-04
290 µl, TCSS	102-9440-00	223,00	102-9450-00
290 µl, flexible	102-9440-05	223,00	102-9450-05
290 µl, TCSS wide-bore	102-9350-00	223,00	102-9360-00
580 µl, TCSS	102-9470-00	223,00	102-9480-00
580 µl, flexible	102-9470-02	223,00	102-9480-02
580 µl, TCSS wide-bore	102-9350-01	223,00	102-9360-01
1 ml, TCSS	102-9470-01	223,00	102-9480-01
1 ml, flexible	102-9470-03	223,00	102-9480-03
1 ml, TCSS wide-bore	102-9350-02	223,00	102-9360-02
100 µl, TCSS (384)	102-9370-01	204,00	102-9380-01
100 µl, flexible (384)	102-9370-04	223,00	102-9380-04

Replacement **PTFE tips** are available to keep your syringes in proper condition for maximum efficiency.

Cat. No.	Description	Qty.
105-9010-11	50 µl	100
105-9220-01	100 µl	100
105-9230-01	250 µl	100
105-9260-01	290 µl for wide-bore syringes	100
105-9240-01	580 µl	100
105-9270-01	580 µl for wide-bore syringes	100
105-9250-01	1 ml	100
105-9280-01	1 ml for wide-bore syringes	100
105-9320-01	100 µl (384)	400
105-9900-01	Plunger Tip Loading Tool (PTFE)	1


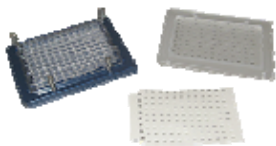
**Cleaning wires** are available to help maintain your syringes.

102-9490-00	For 290 µl, 580 µl and HLA syringes	10
102-9490-01	For all 100 µl and all flexible syringes	10
102-9490-02	For all wide-bore syringes	10

Replacement **Nano Needle** for “Phoenix” and “Gryphon” Nano Modules

600-3102-00	Nano Needle (new type)	1
600-3000-01	Nano Needle (old type)	1

## Accessories for “Phoenix”, “Gryphon”, “Cobra” and “Hydra”

	Cat. No.	Description	Qty.
	600-4001-01	Chilling block (pink)	1
	600-4001-02	Chilling block (yellow)	1
	600-4002-00	Protein tubes, 0,2 ml	500/bag
	600-4003-00	Wash reservoir	5/pack
	600-4004-00	Hanging drop tool	1
	600-4005-00	Smoked dispense plate	1
	600-4006-00	Hanging drop seals	50/pack
	600-4007-00	Zymit & EDTA Wash Solution Kit	1
	600-4007-01	Micro 90 Cleaning Solution	1
	600-3400-05	“Gryphon” Antimicrobial Tubing Kit	approx. 1 m
	600-3400-06	“Phoenix” Antimicrobial Tubing Kit, for Head Pump	approx. 1 m
	600-3400-07	600-3400-06 for Nano Pump	approx. 1 m

## “Cobra” Accessories

Cat. No.	Description	Qty.
630-1100-01	Tube Rack for 1,5 ml and 2,0 ml	1
630-1101-01	Replacement Tubing Kit, Cobra 4-Channel	1
600-3105-10	Bottle with Harness Assembly and Tubing	1
600-3102-03	Replacement Cobra Nozzle Assembly	1

## “Scorpion” Accessories

Cat. No.	Description	Qty.
640-1099-01	Tube Rack Inserts for 1,5 ml and 2,0 ml tubes	4
640-1200-01	15 ml Tube Rack (for up to 24 x 15 ml tubes)	1
640-1200-02	50 ml Tube Rack (for up to 8 x 50 ml tubes)	1
640-1401-01	1,5 ml Microcentrifuge Tubes (PE)	100
640-1400-01	15 ml Centrifuge Tubes	50
640-1400-02	50 ml Centrifuge Tubes	50
640-1201-01	Pipette Tip Rack	1
640-1202-02	1 ml Syringe	1
640-1205-01	Scorpion Plate Adapter-Linbro Plate	1
640-1206-01	Scorpion Low Volume Dispense Plate	1
640-1203-01	Scorpion Tubing with Ferrules	1
640-1204-01	Scorpion Deck Magnet Kit (1 red, 1 black)	1
640-1207-01	Scorpion Tip Mandrel Assembly	1
640-1208-01	Scorpion Pressure Sensor Cable Kit	1
640-1209-01	Scorpion Tip Tube Assembly	1
640-1301-00	1000 µl Pipette Tips with filter (sterile)	1.536 tips
640-1301-01	200 µl Pipette Tips with filter (sterile)	2.304 tips
640-1300-00	1000 µl Pipette Tips (non sterile)	1.536 tips
640-1300-01	200 µl Pipette Tips (non sterile)	2.304 tips
640-1300-02	50 µl Pipette Tips (non sterile)	2.304 tips

(sterile and filtered tips available)