

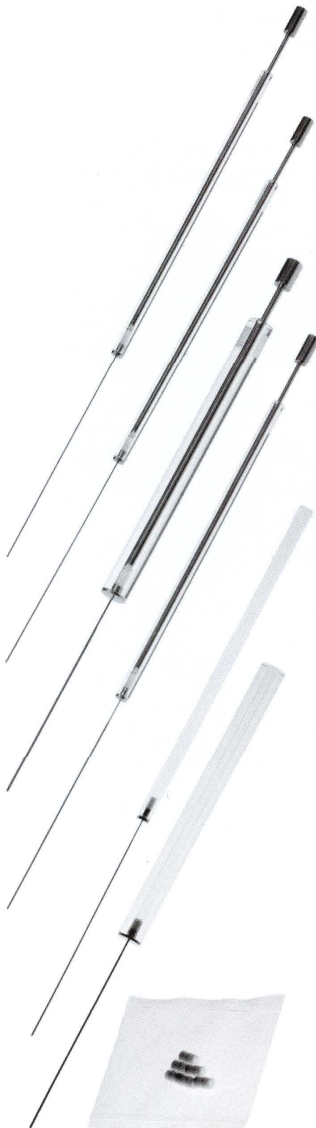
# PHOENIX / Hydra Replacement Parts

Art Robbins Instruments offers a complete line of **replacement syringes and syringe barrels** for your PHOENIX, Hydra or Tango instrument. Full syringes or barrels are available in all sizes (100 µl, 290 µl, 580 µl, or 1ml) with either Teflon coated stainless steel or flexible Nitinol needles. For further information on flexible needles, please see overleaf. Wide-bore needle syringes or uncoated needles are also available.

Our glass barrels and needles are of the highest quality. The workmanship is the finest in the industry.

Replacement syringe = barrel, needle, plunger, teflon tip  
Replacement barrel = barrel, needle, teflon tip (no plunger)

**TCSS = Teflon coated stainless steel; flexible = Nitinol; SS = stainless steel**



Description	Replacement syringe	Replacement barrel
	Cat. No.	Cat. No.:
100 µl, TCSS	102-9440-01	102-9450-01
100 µl, flexible	102-9440-04	102-9450-04
290 µl, TCSS	102-9440-00	102-9450-00
290 µl, flexible	102-9440-05	102-9450-05
290 µl, TCSS wide-bore	102-9350-00	102-9360-00
580 µl, TCSS	102-9470-00	102-9480-00
580 µl, flexible	102-9470-02	102-9480-02
580 µl, TCSS wide-bore	102-9350-01	102-9360-01
1 ml, TCSS	102-9470-01	102-9480-01
1 ml, flexible	102-9470-03	102-9480-03
1 ml, TCSS wide-bore	102-9350-02	102-9360-02
1 ml, uncoated SS	102-9350-05	102-9360-05
100 µl, TCSS	102-9370-01	102-9380-01
100 µl, flexible	102-9370-04	102-9380-04

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

Cat. No.	Description	Qty.
105-9220-01	100 µl	100
105-9230-01	290 µl	100
105-9240-01	580 µl	100
105-9250-01	1 ml	100
105-9260-01	290 µl, wide-bore	100
105-9270-01	580 µl, wide-bore	100
105-9280-01	1ml, wide-bore	100
105-9320-01	100 µl	400

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

Cat. No.	Description	Qty.
102-9490-00	For 290 µl, 580 µl und HLA syringes	10
102-9490-01	For all 100 µl and all flexible syringes	10
102-9490-02	For wide bore syringes	10

Replacement **Nano Needle** for PHOENIX Nano Module  
600-3000-01 Nano Needle

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