

Problem: DRAWING AIR BUBBLES

♦ **With Vial Holder**

CAUSE/SOLUTION:

1. Vial not locked on properly.
2. Vial put "off center" and rubber stopper hole has "egged out".
 - a. Tall thin needle is vent -- if it is put in middle of circle in rubber stopper, bottle will be off-center.
 - b. Large diameter needle must be in middle of rubber stopper. Place small vent needle on edge of ring to position big needle in middle.

♦ **With Vial Holder or Draw-off Tube**

CAUSE/SOLUTION:

1. Check to see if valves are sticking.
 - a. Tap with metal to break loose.
 - b. Flush repeatedly with hot water.
2. May have to disassemble and check.

Problem: SYRINGE IS HARD TO WORK

May start well, but get "harder" as you go. May work for 30-40 injections, then become very difficult.

NOT GETTING AIR

♦ **With Vial Holder**

CAUSE/SOLUTION:

1. Rubber stopper has been pressed down and/or wiggled down so tightly that it has sealed off vent needle.

♦ **With Draw-off Tube**

CAUSE/SOLUTION:

1. Bottle is not properly vented.
Make sure vent needle is not too small or clogged.

SOCOREX SYRINGE

Spare Parts Listing

Stone Mfg Supply
1212 Kansas Avenue
KC MO 64127 USA
816-231-4020

SOCOREX Syringes, Kits, and Accessories

Diagram #	Part Description	Syringe Size					
		.5 ml	1 ml	2 ml	5 ml	10 ml	20 ml
ALL	Syringe with Vial Holder	9300	9301	9302	9305	9310	NA
	Syringe with Feed Tube	9400	9401	9402	9405	9410	9420
	Syringe with Vial Holder & Feedtube	9500	9501	9502	9505	9510	NA
12,13,15,17	VALVE REBUILD KIT - COMPLETE	9700	9701	9702	9705	9710	9720
23-26	FEED TUBE KIT - COMPLETE	9515	9515	9515	9515	9515	
50-55	VIAL HOLDER KIT	9518	9518	9518	9518	9518	
	HOLSTER FOR SYRINGE	9519	9519	9519	9519	9519	9519
---	SOCOREX WORKSTATION STAND	9525	9525	9525	9525	9525	

Replacement Parts List

Diagram #	Part Description	.5 ml	1 ml	2 ml	5 ml	10 ml	20 ml
1	PISTON ROD	9870	9871	9872	9873	9874	9680
2	PISTON ROD SPRING	9875	9675	9886	9687	9678	9679
3	PISTON ROD SOCKET - THREADED	9979	9979	9980	9981	9982	9987
4	SOCKET NUT	9983	9983	9984	9985	9985	9986
5	CAP	9660	9661	9662	9665	9670	9671
6	PISTON ONLY	9619	9621	9622	9625	9630	9630
6 & 7	BARREL & PISTON SET .5 ML	9600				NA	NA
7	GLASS BARREL ONLY	9615	9601	9602	9605	9610	9620
8	CASING	9647	9641	9642	9645	9650	
12,13,15,17	VALVE REBUILD KIT - COMPLETE	9700	9701	9702	9705	9710	9720
12	SOCOREX VALVE SPRINGS (PK 10)	9920	9920	9920	9920	9920	see 35/36
13	SOCOREX VALVE WASHERS (PK 10)	9922	9922	9922	9922	9922	see 32
14	NOZZLE - LUER LOCK	9914	9914	9914	9914	9914	NA
15	BARREL CASING WASHERS (PK 10)	9919	9915	9916	9917	9918	9918
17	SOCOREX VALVE BALLS (PK 10)	9921	9921	9921	9921	9921	see 37
23-26	FEED TUBE KIT - COMPLETE	9515	9515	9515	9515	9515	
23	SOCOREX FEED TUBE-3 FEET	9923	9923	9923	9923	9923	
23 Bulk	SOCOREX FEED TUBE-BULK	9924	9924	9924	9924	9924	
24	SINKER - FEEDTUBE MODELS	9540	9540	9540	9540	9540	
25	VENT CANULA	9543	9543	9543	9543	9545	9547
25 Bulk	PLASTIC VENT CANULA (PK 10)	9544	9544	9544	9544	N/A	N/A
26	FEED NEEDLE	9550	9550	9550	9550	9550	9551
30-37	VALVE ASSEMBLY	NA	NA	NA	NA	NA	9930
30	VALVE BODY	NA	NA	NA	NA	NA	9932
31	INTAKE VALVE	NA	NA	NA	NA	NA	9933
32	WASHERS (PK10)	NA	NA	NA	NA	NA	9934
35	INTAKE SPRINGS (10)	NA	NA	NA	NA	NA	9935
36	OUTLET SPRINGS (10)	NA	NA	NA	NA	NA	9936
37	VALVE BALL (10)	NA	NA	NA	NA	NA	9937
41	HANDLE	9876	9876	9876	9876	9876	9938
44	HANDLE SCREW	9944	9944	9944	9944	9944	9939
45	HANDLE CLIPS (PK 10)	9945	9945	N/A	N/A	N/A	N/A
46	SOCKET SLEEVE	9946	9946	9947	9948	9949	9949
50-55	VIAL HOLDER KIT	9518	9518	9518	9518	9518	
50	INTAKE VALVE	9950	9950	9951	9951	9951	see 31
52	INTAKE NEEDLE - VIAL HOLDER	9952	9952	9952	9952	9952	
53	VIAL HOLDER BODY (both halves)	9878	9878	9878	9878	9878	
54	VIAL HOLDER RING	9954	9954	9954	9954	9954	
55	VIAL HOLDER LOCK	9879	9879	9879	9879	9879	