

Technical Assistance

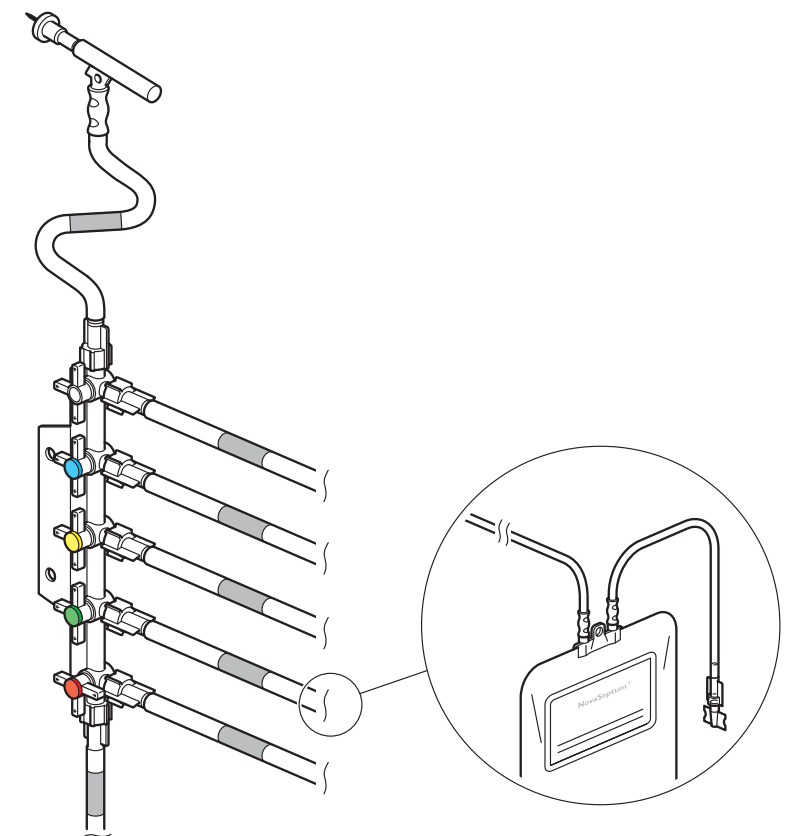
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NovaSeptum[®] Multi-sampling Unit with Manifold

User Guide



Tools Required

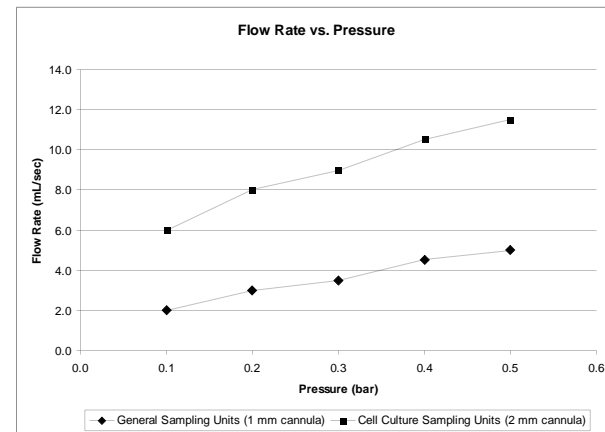
Tools listed below are not included with unit.



NovaSeal™ Crimping Tool

Recommended Flow Rates

Pressure bar (psi)	Flow Rate (mL/second)	
	General Sampling Units (1 mm Cannula)	Cell Culture Sampling Units (2 mm Cannula)
0.1 (1.45)	2.0	6.0
0.2 (2.90)	3.0	8.0
0.3 (4.35)	3.5	9.0
0.4 (5.80)	4.5	10.5
0.5 (7.25)	5.0	11.5



Sampling Procedure

1

Max 0.5 bar
7.25 psi

Autoclavable unit
Max 0.3 bar
4.35 psi

2

The needle must be in a penetrated position during the entire sampling process.
Do not retract needle between each sample.

Do not exceed
Max Volume

3

4

Do not exceed
Max Volume

5

6

7

Do not exceed
Max Volume

8

9

10

Do not exceed
Max Volume

11

12

13

Do not exceed
Max Volume