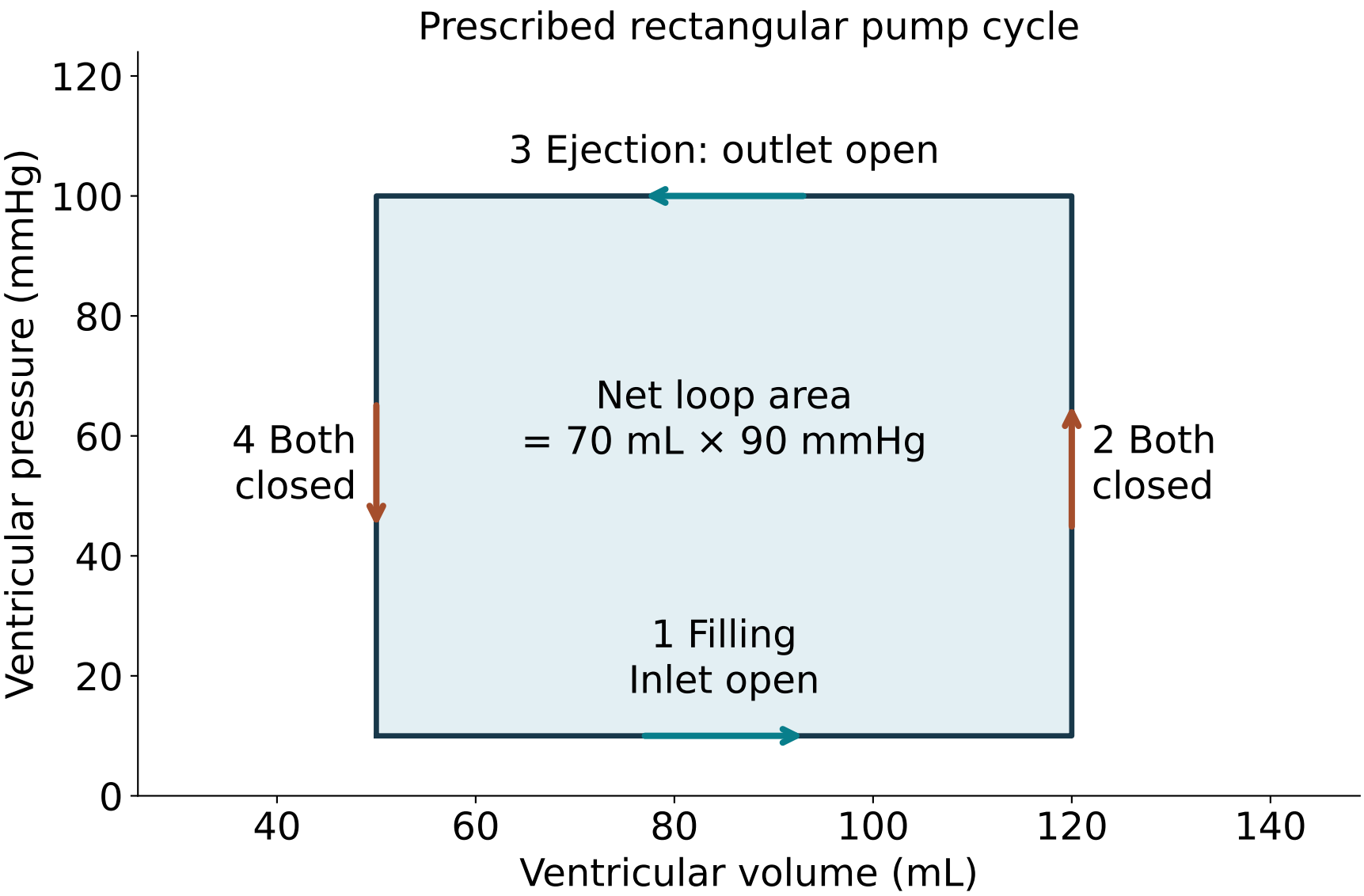

Prescribed rectangular pump cycle
3 Ejection: outlet open
Net loop area
= 70 mL × 90 mmHg
4 Both
closed
2 Both
closed
1 Filling
Inlet open
Ventricular pressure (mmHg)
Ventricular volume (mL)
0
20
40
60
80
100
120
40
60
80
100
120
140