


Pre-Use Guide

1. Turn LungFit PH power on and observe for any alarm messages. Allow sensors to stabilize for at least 3 minutes. 



2. Ensure a non-expired NO₂ Smart Filter is installed and:
 - ✓ Check expiration date
 - ✓ Ensure at least 30 minutes of filter time remain 



3. Zero gas sensors

Press and hold zero button for at least 1 second 

Press and hold 



4. Connect Verification Kit, then make connections to LungFit PH device

See Fig 1. (On back)

5. Set oxygen flowmeter to 10 L/min



10 L/m

6. Test Backup System
 1. Turn selector switch to “Backup NO”
 2. Wait for at least 30 seconds 
 3. Observe the monitored values

1 



3 

O ₂	NO ₂	NO
93 ± 3%	< 2 ppm	20 ± 6 ppm

7. Test Main System
 1. Turn selector switch to “MAIN System”
 2. Set NO to 40 ppm
 3. Wait for at least 30 seconds 
 4. Observe the monitored values

1 



4 

O ₂	NO ₂	NO
93 ± 3%	< 2 ppm	40 ± 8 ppm

8. Set NO dose to 0

Ready for patient connection. Repeat procedure if not used within 24 hours.

9. Assemble Bagging System

See Fig 2. (On back)

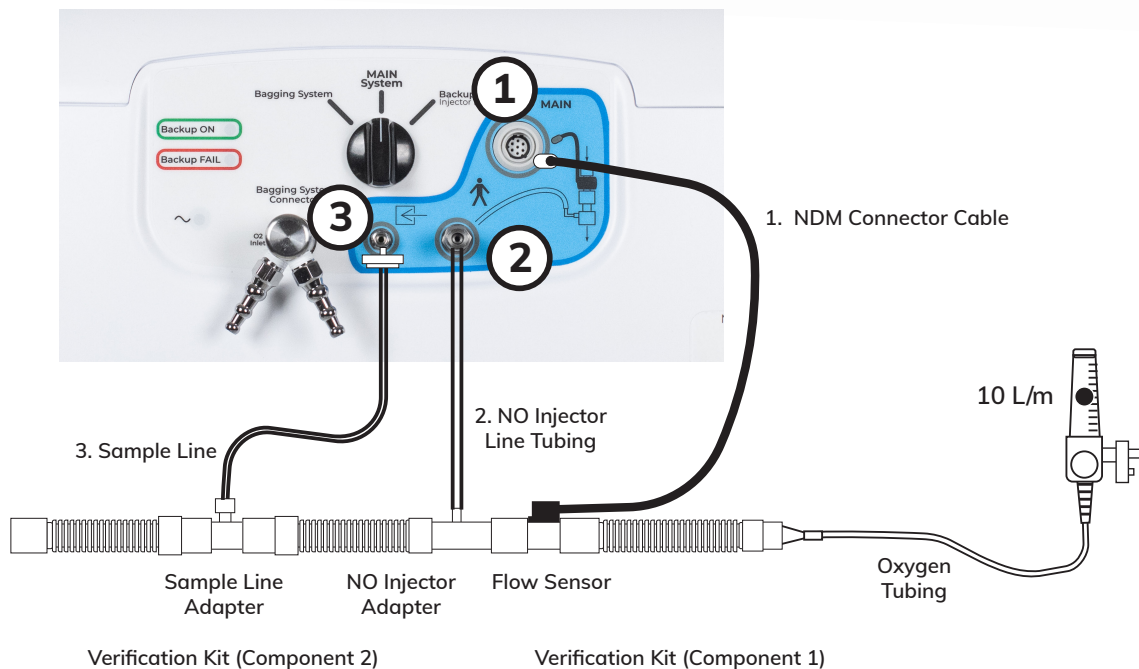


Fig 1. LungFit PH and Verification Kits

Bagging System	
Bag Flow L/min	NO Concentration ppm
2	73
3	55
4	44
5	37
6	31
7	28
8	24
9	22
10	20
11	18
12	17
13	16
14	15
15	14



Fig 2. Bagging System connections

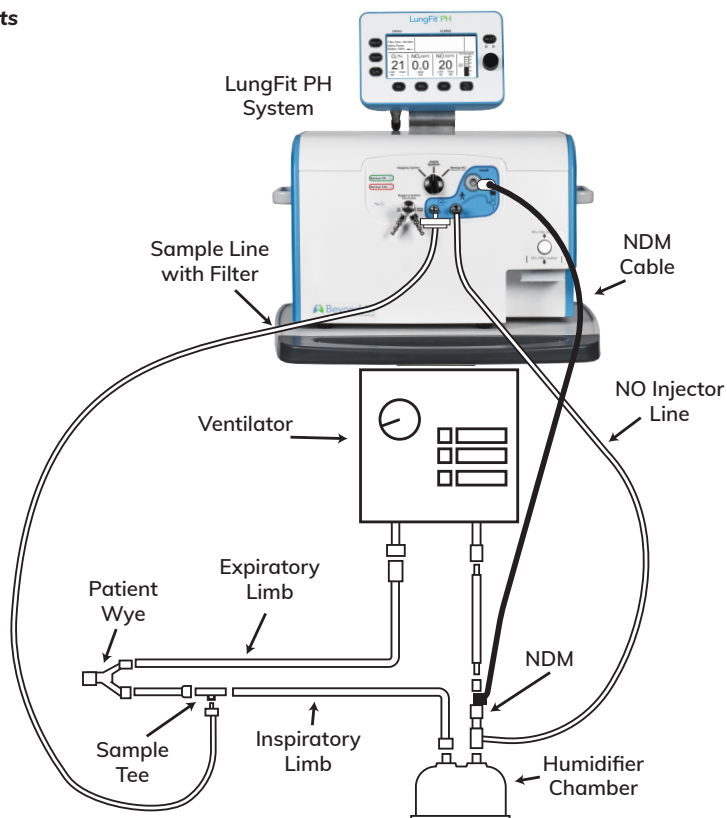


Fig 3. LungFit PH with standard ventilator configuration

Bag Flow and Final NO Concentration