

stryker[®]

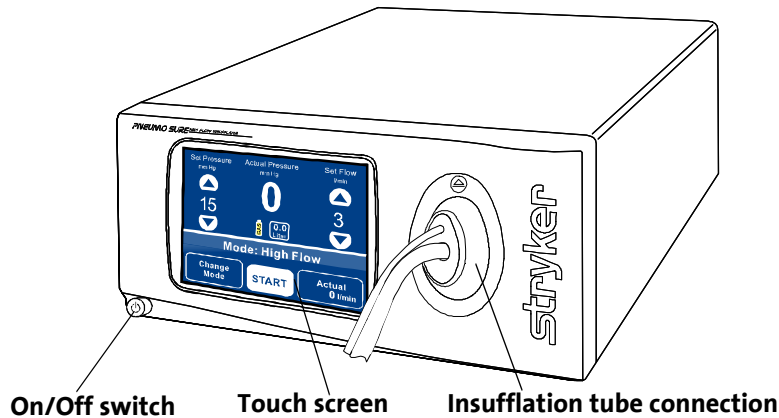
PNEUMO SURE HIGH FLOW INSUFFLATOR



Insufflator for Laparoscopy and Vessel Harvesting

Quick Start Guide

Getting to know the control and connection elements



How to use and read the touch screen display

1 Real-Time Pressure Sensing display
 2 Gas supply display
 3 Actual pressure display
 4 Gas consumption display / function field for reset)
 5 Gas heating connected/ready
 6 Increasing nominal gas flow
 7 Nominal gas flow display
 8 Decreasing nominal gas flow
 9 Actual gas flow display / menu function field
 10 START/STOP function field
 11 Status display/error & warning messages
 12 Insufflation mode display /selecting insufflation mode
 13 Decreasing nominal pressure
 14 Nominal pressure display
 15 Increasing nominal pressure

Press the function fields (9) (Menu) or (12) (Change insufflation mode), depicted with frame and hold for 2 seconds to trigger functions.

How to read the gas supply display



Bottle pressure >30 bar



House gas supply pressure OK



Bottle pressure 20-30 bar
 With pressure of < 30 bar ->message **Low gas pressure** (5 s)

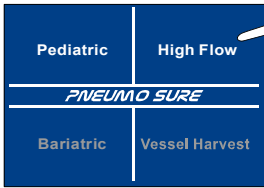


House gas supply pressure too low

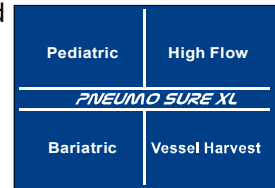


Bottle pressure < 20 bar ->message **Change gas bottle**
 Bottle pressure <15 bar -> message **Check gas supply**,
 Insufflation stops automatically

How to choose the insufflation mode

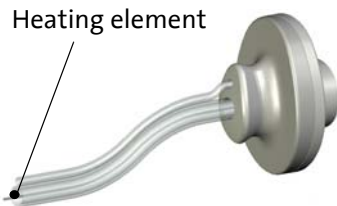


Press the respective function field to select the desired mode (e.g. High Flow). Unavailable procedure modules are grayed out and cannot be selected.

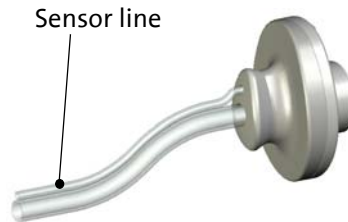


Available disposable tube sets

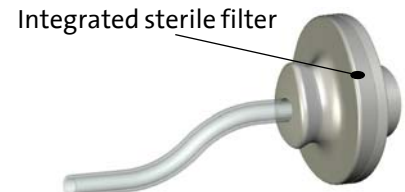
Heated tube set with Real-Time Pressure Sensing (RTP)



High Flow tube set with Real-Time Pressure Sensing (RTP)

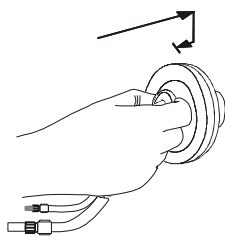


High Flow II tube set



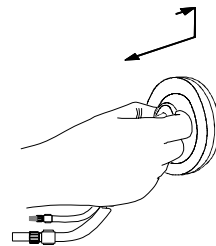
How to connect and remove the tube set

Connecting the tube set



Press plug of tube in direction of device to engage snap-in latch and connect tube set

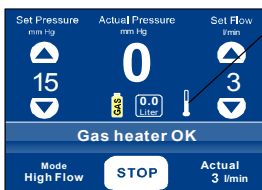
Removing the tube set



Press plug of tube in direction of device to release snap-in latch and remove tube set

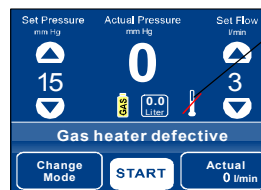
How to use the gas heating function

Connecting to use the gas heating



Thermometer symbol indicates gas heater is working ok

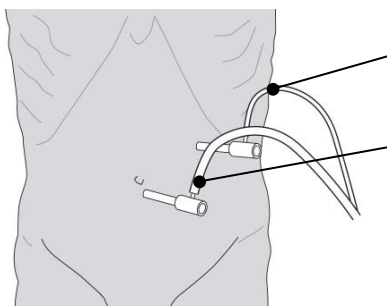
Incorrect or defective heating



Crossed out thermometer symbol indicates gas heater is defect

How to use the Real-Time Pressure Sensing function

(Only with "Heated tube set with Real-Time Pressure Sensing" and "High Flow tube set with Real-Time Pressure Sensing")



Thin tube goes to a **different trocar** for pressure measurement

Thick tube goes to **veress needle / first trocar** for flow

