Prima Pre-use Checklist

At the beginning of each day:
☐ Check stability of machine and ensure brakes are engaged
☐ Check that the machine is not damaged, and all components are correctly connected
☐ Check that the vaporizers are locked in position and contain sufficient agent
☐ Check that gas supplies are connected and pressures are correct, and that cylinder valves are closed
☐ Check that the absorber unit is locked in position
☐ Check that the machine can be switched on and off normally, and that the mains indicator functions
☐ Turn the machine on, and confirm that it boots normally
☐ Conduct the System Test and Manual Leak Test, and confirm that both pass
☐ Disconnect and reconnect the machine from the mains power supply, confirm normal operation
☐ Check the function of the pipeline O2, N2O, and air supply alarms and gauges
☐ Check the function of the cylinder O2, N2O, and air supplies and confirm that there are no leaks
☐ Check the back pressure of each vaporizer
☐ Check that the vaporizer interlock is working correctly, and only one vaporizer can be turned on at a time
☐ Check the function of physiological and technical alarms
☐ Calibrate the O2 sensor

Before each patient:
☐ Check that the non-return valves in the breathing system work correctly
☐ Check that the bellows function correctly and do not leak
☐ Check that the breathing system is assembled correctly and does not leak
☐ Check that the APL valve releases correctly at a range of pressure
☐ Check that the O2 flush and ACGO function correctly
☐ Check that the ventilator parameters and alarm limits are set to applicable clinical levels
☐ Check that the system is in Standby
☐ Check that applicable equipment and anesthetic and emergency drugs are available
☐ Check that the manual bag is connected to the bag port
☐ Turn off all vaporizers, turn the APL valve to the MIN position, and set all gas flows to a minimum
☐ Before connecting a patient, flush the machine with 5 L/ min of O2 for at least one minute