Self-Contained Dental System Training Checklist

For warranty on self-contained units to be activated, this form must be signed and dated by each employee who will use and/or maintain the unit. Please send completed forms to *service@asisupport.com*.

❑ I have completed and understand the *General Dental System Training Checklist* (ASI 65-0145).

Suction System Maintenance

Background The dental suction system has an internal compact vacuum pump that creates suction, a small canister that holds liquid from the suction, and a purge pump that can be turned on to empty the contents of the canister.

❑ I understand that the lid on the on the solids trap filter must be on tight and that the O-ring on the lid must be in good condition.

❑ I understand that the suction system has a solids trap filter collector that traps large particles from going into the canister that can clog the system. I acknowledge that a disposable trap filter must be in the collector at all times and the filter must be cleaned and/or replaced weekly.

❑ I understand that the vacuum pump needs to be turned off before turning the purge pump on to avoid pulling liquid into the vacuum pump.

❑ I understand that the suction canister must be purged at the end of the day's procedures to prevent odors from forming and debris build up in the tubing and canister that can clog the purging or damage the float switch.

❑ I understand that the internal storage canister inside holds less than three liters of liquid. It is **very important** to not fill the canister to capacity as it can overflow and damage the vacuum pump. The system has a cautionary red light that will illuminate if the canister is overfilled which is only a backup warning. The system will shut off the vacuum pump in the event the canister is over-filled to capacity and must be purged before it can resume operation.

❑ I understand that to clean the suction system and purge hose that I must use the correct enzymatic cleaner that breaks down proteins in blood and allows the walls to be cleaned. Rinsing with water alone or with mouthwash, bleach, or other solutions is not effective and can lead to build up in the suction canister.

❑ I understand that it is **very important** to only to use a measured container of rinse water of no more than two liters to ensure that the suction canister is not over filled when flushing the system.

❑ I understand and have read the label on the back of the cart and can and will refer to it for the protocol for suction canister use and purging.

Compressed Air System

Background The system has a compact built-in air compressor that is used to run dental handpieces and provide air pressure to the water bottles, dental components, and the air water syringe. The motor unit inside compresses the air and, by doing so, also compresses the humidity in the air. The air is compressed so much that the humidity actually condenses and become liquid water that collects in the air tanks. Unlike large central dental air compressors, the small compact units require this moisture to be purged out **daily**. If not, the liquid water will continue to build up and flood the system and cause components to no longer work.

❑ I understand that part of the daily maintenance for this system is to open the air tank purge valve to let the moisture drain out and then will close the valve. This should only take a couple of moments.

Staff Member Name: _____ ***Date:*** _____