

Quick Guide to Atrium Oasis Dry Suction Water Seal Chest Drain

TO SUCTION: Turn suction source on. Set suction to at least -80 mmhg. Adjust higher if needed to expand the bel-

WATER SEAL CHAMBER: The water seal chamber must be filled to the 2cm mark to ensure the system works properly. A pre-filled squeeze bottle located on the back of the system with 45 ml of sterile water is inserted into the blue suction port when the system is set up.

Evaporation may occur over time. If needed, add additional fluid (sterile water or normal saline) by using a syringe with a 20 gauge needle to access the stopper on the back of the system. Only fill to the 2 cm mark.

DRY SUCTION CONTROL: The suction regulator is pre-set to -20 mm H₂O. Can be adjusted to any suction setting between -10 and -40 mm H₂O.

Turn the dial on the side of the drain to adjust if needed per MD Order.

NOTE: After decreasing suction—depress the manual negativity vent on the top of the drain to release any excess suction

COLLECTION CHAMBER: Fluid from the patient is collected and measured in this chamber.

PATIENT PRESSURE can be determined by observing the level of the blue water and the small float ball in the calibrated water seal column.

PATIENT CONNECTOR and TUBE CLAMP: Chest tube from the patient attaches here.

BELLOWS: Set suction to at least -80 mmhg or higher to expand bellows beyond the triangle indicator. This confirms suction is operating properly



AIR LEAK MONITOR: Air bubbles are created in this chamber when there is an air leak.

PLACEMENT OF UNIT: Always place the chest drain below the patient's chest in an upright position. To avoid accidental knockover hang the system bedside with the hangers provided.