SynDaver Beyond Human

Our Central Line Trainer is a highly life-like medical training simulator designed to teach users who need to develop skills associated with central venous catheterization. This trainer provides realistic characteristics, such as the clavicle, carotid and subclavian arteries and the common, internal and external jugular veins. The trainer produces realistic imaging under pulse flow Doppler ultrasound due to the imitation of natural blood flow conditions; exhibiting pulsatile blood flow in the arterial vessel and drainage blood flow in the venous vessel.

Repetitive practice with this trainer will help students improve their technique and strengthen their confidence with inserting central venous catheters. Medical professionals who may benefit from practicing on this model include nurses, paramedics, cardiovascular technologist, physicians, EMTs, nurse practitioners and physician assistants.

Components Included

Central Line Pump Base with wireless tablet control (bluetooth) and four soft tissue torsos. Soft tissue variants include two Monolithic (whole piece) and two Modular (components separable). Each include venous and arterial intima, media and adventitia, skeletal muscle and adult human skin. Vascular features include the common carotid artery, the superior vena cava (which transitions directly into the inferior vena cava), and the common, subclavian and jugular veins.

Options Available

Additional replacement tissues (skin, veins and arteries), diseased vein or artery branches and skin tone.

Equipment Compatibility

The Central Line Trainer is compatible with Central Line Pump Base with wireless tablet control (bluetooth) and four soft tissue torsos. Soft tissue variants include Monolithic (whole piece) and Modular (components separable). Each include venous and arterial intima, media and adventitia, skeletal muscle and adult human skin. Vascular features include the common carotid artery, the superior vena cava (which transitions directly into the inferior vena cava), and the common, subclavian and jugular veins.

Central Line Trainer



Extraordinary Features

SynTissue[®] synthetic human tissues made from salt, water and fiber, which feature the world's most realistic tactility. SynTissue synthetic human tissues match the acoustical characteristic of real human tissue.

For More Information About SynDaver Products 813.600.5530 • SynDaver.com

