HYDRA SIM® BASIC SYSTEM
with FIST® Upgrade
FACT SHEET

PRODUCT DESCRIPTION
The HydraSim® provides the illusion of external hemorrhage at the point of injury. When coupled with the FEBSS Impact Simulation Trainer® (FIST®) the HydraSim® provides visual bleeding simulation AND the auditory impact simulation associated with the point of wounding during a traumatic event. These simple yet powerful additions increase the realism to any medical training event.

SIZE
Empty HydraSim®/FIST® – 9” width x 4” height x 17” length
Full HydraSim®/FIST® – 9” width x 7” height x 17” length

WEIGHT
Empty HydraSim®/FIST® with battery = 6 lbs.
Full HydraSim®/FIST® with battery = 13 lbs.
Empty HydraSim® Basic System/FIST® Upgrade = 17 lbs.

MATERIAL
HydraSim® Carrier – 1000 denier cordura nylon
HydraSim® Bladder – 500 denier laminated cordura

BLEEDING OUTPUTS
White = Venous output, 1125 ml per minute
Orange = Arterial output, 560 ml per minute
Yellow = Arterial output, 560 ml per minute

TOTAL BLOOD VOLUME
3.2 Liters of simulation blood

SYSTEM COMPONENTS
HydraSim Basic System with FIST Upgrade includes:
- HydraSim Bleeding Simulator with transmitter
- FIST® Upgrade, 4ea Charging Handles, 1ea Pneumatic Charger, 12ea nitrile examination gloves
- Battery and Charger
- MultiSim® Injury Fabrication Kit
- 2ea Simulation Blood Packets
- Refill Tank
- HydraSim® Field Pack

For additional information contact SKEDCO Inc. at (503) 691-7909