



# Skedco, Inc.

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## HYDRASIM<sup>®</sup> BASIC SYSTEM with FIST<sup>®</sup> Upgrade FACT SHEET

|                            |   |
|----------------------------|---|
| <b>PRODUCT DESCRIPTION</b> | The HydraSim <sup>®</sup> provides the illusion of external hemorrhage at the point of injury. When coupled with the FEBSS Impact Simulation Trainer <sup>®</sup> (FIST <sup>®</sup> ) the HydraSim <sup>®</sup> 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.                     |
| <b>SIZE</b>                | Empty HydraSim <sup>®</sup> /FIST <sup>®</sup> – 9" width x 4" height x 17" length<br>Full HydraSim <sup>®</sup> /FIST <sup>®</sup> – 9" width x 7" height x 17" length   |
| <b>WEIGHT</b>              | Empty HydraSim <sup>®</sup> /FIST <sup>®</sup> with battery = 6 lbs.<br>Full HydraSim <sup>®</sup> /FIST <sup>®</sup> with battery = 13 lbs.<br>Empty HydraSim <sup>®</sup> Basic System/FIST <sup>®</sup> Upgrade = 17 lbs.  |
| <b>MATERIAL</b>            | HydraSim <sup>®</sup> Carrier – 1000 denier cordura nylon<br>HydraSim <sup>®</sup> Bladder – 500 denier laminated cordura   |
| <b>BLEEDING OUTPUTS</b>    | White = Venous output, 1125 ml per minute<br>Orange = Arterial output, 560 ml per minute<br>Yellow = Arterial output, 560 ml per minute   |
| <b>TOTAL BLOOD VOLUME</b>  | 3.2 Liters of simulation blood  |
| <b>SYSTEM COMPONENTS</b>   | <b>HydraSim Basic System with FIST Upgrade includes:</b> <ul style="list-style-type: none"><li>❖ HydraSim Bleeding Simulator with transmitter</li><li>❖ FIST<sup>®</sup> Upgrade, 4ea Charging Handles, 1ea Pneumatic Charger, 12ea nitrile examination gloves</li><li>❖ Battery and Charger</li><li>❖ MultiSim<sup>®</sup> Injury Fabrication Kit</li><li>❖ 2ea Simulation Blood Packets</li><li>❖ Refill Tank</li><li>❖ HydraSim<sup>®</sup> Field Pack</li></ul> |

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