DTR8

A wearable (CVRI) monitor
for emergency use
and fast response

mennen medical
since 1963

The DTR8 Technology

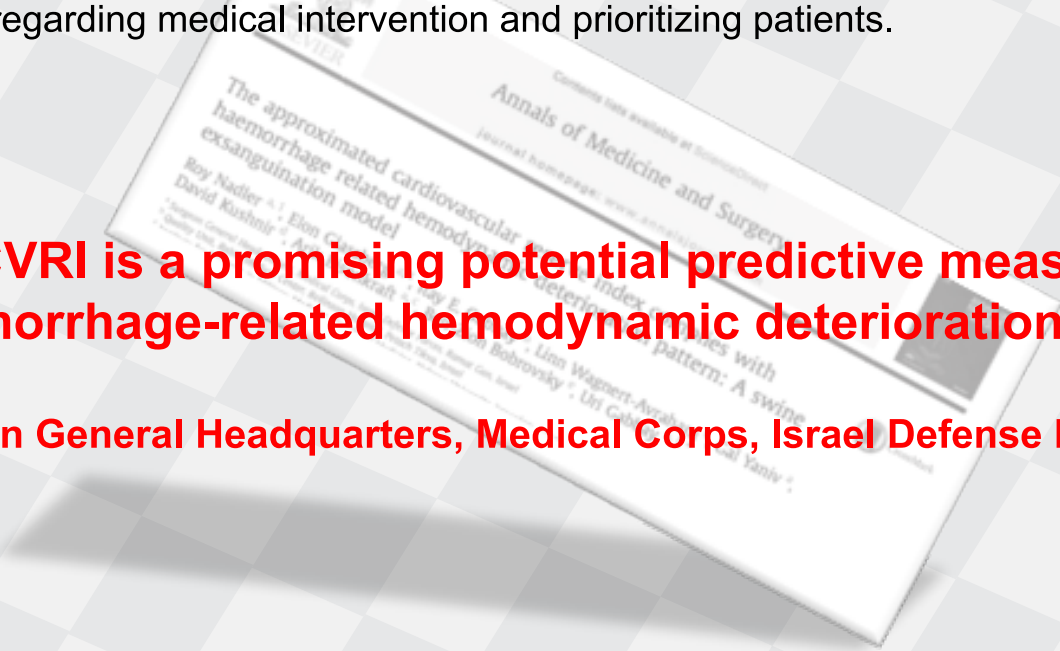
DTR8 is able to provide vital sign measurement of **blood pressure, heart rate, respiratory rate, pulse oximeter and capnography** as well as the CVRI (Cardiovascular Reserve Index), all in one small wearable monitor

DTR8 is perfect for emergency use and fast response in combat/ militaries, EMS, hospitals and first response teams scenarios, such as terror attack evacuation, mass casualties events, multiple car accident etc.

DTR8 enables on-site assessment by a healthcare practitioner, of hemodynamic state and trend, even when vital signs are within normal range

Revolution in Patient Care CVRI (Cardiovascular Reserve Index)

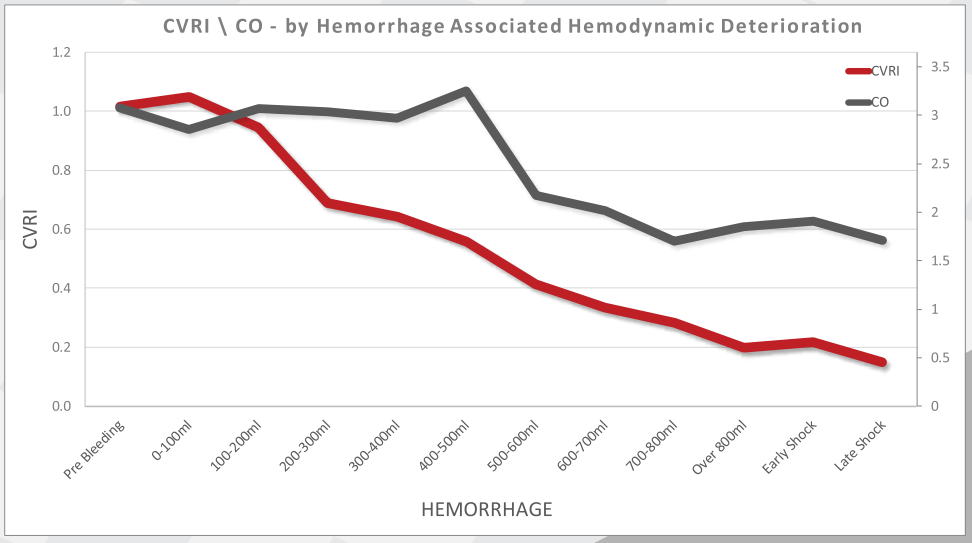
DTR8 is revolutionizing patient care by utilizing a wearable monitor including the CVRI Index, a proprietary breakthrough technology, assessing hemodynamic change in patients, which serves as an add on to vital signs monitoring, enabling medical staffs to make informed decisions regarding medical intervention and prioritizing patients.



"The CVRI is a promising potential predictive measure of hemorrhage-related hemodynamic deterioration" *

Surgeon General Headquarters, Medical Corps, Israel Defense Forces

Cardiac Output (CO) vs CVRI



CVRI presents a linear trend for an earlier and better prediction of hemodynamic deterioration

* Nadler R. et al. The approximated cardiovascular reserve index complies with haemorrhage related hemodynamic deterioration pattern: A swine exsanguination model. Ann. Med. Surg. 2017;14:1-7.

Indicating real-time patient status for immediate medical response

DTR8 Benefits:

Small and lightweight
Placed on patient's arm for multiple vital signs measurements

Multiple setting options, for patient's BSA: May be default or specifically entered

Easy to use navigation buttons and display. Measures and saves data according to admitted patient demographics

6V AA Battery operated

Supports up to 170 saved patients. For each patient it is possible to store up to 128 measurements for each vital sign

DLC-331-001

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