# Swiss-designed innovative medical technology

SCHILLER was founded in 1974 by Alfred E. Schiller. Starting in a four-room flat as a one-man business, the company has become a successful group with around 1000 employees, 30 subsidiaries and a global sales network. Today, SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry.

For more than four decades, SCHILLER has been committed to the fight against sudden cardiac death. While the most established manufacturers still sold heavy and bulky emergency devices, SCHILLER launched a handy emergency electrocardioscope that was ten times lighter. In one stroke the company not only made a name for itself, but also set new standards. Two years later, the smallest emergency ECG device with integrated printer followed. A built-in microcomputer allows the automatic measurement and interpretation of the ECG. This in turn enables the early detection of heart disorders. Thanks to suitable therapies and rehabilitation measures, physicians can thus protect people of all age groups from sudden cardiac death. As success grew, so did the product portfolio: devices such as blood-pressure monitors and spirometers came to complete the offer, while complete diagnostic stations and monitoring devices are now being produced for clinics and medical practices.

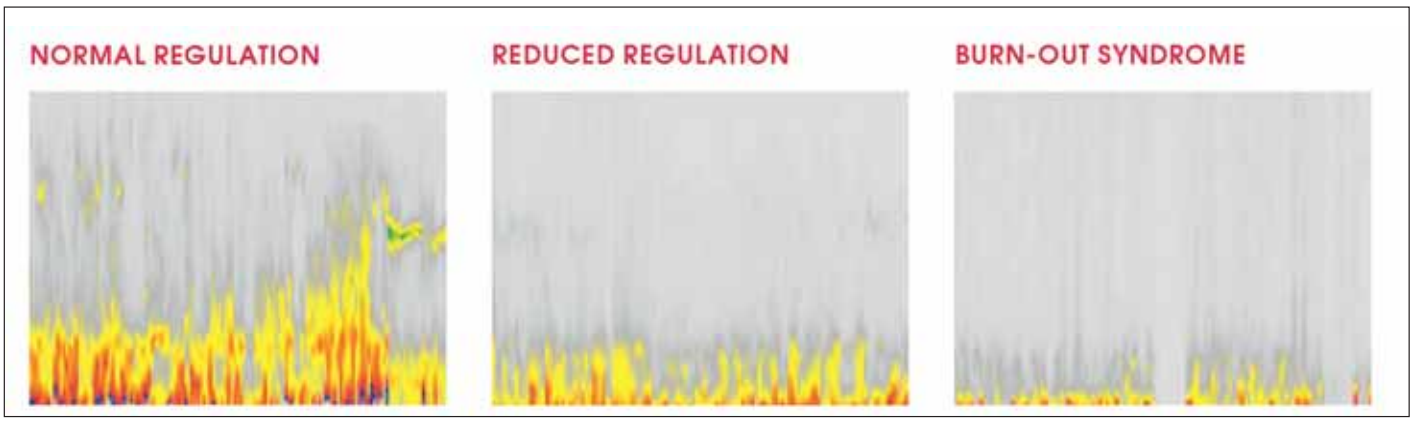
FRED easyport®, the world's smallest defibrillator.

SCHILLER has developed unique products, such as FRED easyport®, the world's smallest defibrillator, or the "Fire of Life®" software, which analyses the autonomic nervous system. The HRV (heart rate variability) is analysed and the patient's condition is displayed in the "Fire of Life®" graphics. This graphics shows how well the patient can cope with stress and how he reacts to rest. This opens up completely new diagnostic possibilities, allowing for example to reduce the risk of a burnout. However, resting on its laurels is not an option for SCHILLER because innovation is a priority for this Swiss company. One of the latest developments, for example, is the DIAGNOSTIC STATION DS20.

## SCHILLER's DS20 simplifies the daily work:

- Main vital signs and physical assessment tools in one device.
- Ideal for arrhythmia and atrial fibrillation screening: one ECG channel for display, storage and printing, with only 3 electrodes that can be placed without undressing the patient.
- Large interactive touch screen and self-explanatory user interface for maximum user-friendliness.

www.schiller.ch




HRV analysis "Fire of Life®"