

## Hamilton Medical - HAMILTON-G5

Improving the display of vital patient data.

The award-winning GUI used on the HAMILTON-G5 and HAMILTON-S1 – the world's first closed-loop ventilation solutions – were jointly developed by Hamilton Medical and Studio Fifield. Like many other Hamilton Medical products, the HAMILTON-G5 and HAMILTON-S1 use proprietary technology to apply lung-protective strategies and reduce the risk of operator error.

They incorporate intuitive Graphic User Interfaces (GUI) based largely on the pictorial display of data to ensure the safe set-up and operation of these advanced ventilators. Intensive Care Units are places where lives are at stake, and it is essential to provide medical professionals with usable tools that provide relevant, easy to understand information about ventilation care in a timely manner so as to improve patient therapy and outcomes.

An overwhelming display of options, modes, settings and alarms can create confusion for caregivers; but the user friendly design of the Hamilton Medical GUI has been demonstrated to reduce the time it takes medical professionals to assess critical situations, to interpret data more quickly and to respond faster with appropriate adjustments to individualized settings in ventilation therapy.

