

Home Care Solutions

Proven and trusted fluid control products and solutions for home care medical devices

Challenges

Reliable Performance

For assured treatment, medical devices must provide extremely reliable and consistent performance, while also offering extended lifespans.

**CONSISTENT
AND PRECISE
PERFORMANCE
IS CRITICAL**



Small Size

Medical devices for home care use need to be as compact as possible, requiring lightweight components with smaller footprints.

**NEED FOR
SMALLER AND
LIGHTWEIGHT
DESIGNS**



Noise Reduction

To support improved patient care, medical devices must emit low levels of noise, especially when used in quiet settings and/or when patients are asleep.

**QUIETER
DEVICES
IMPROVE
PATIENT CARE**



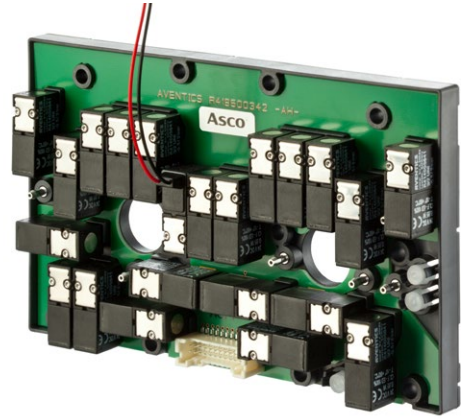
CONSIDER IT SOLVED™

OUR SOLUTIONS – Create reliable, quiet and compact designs

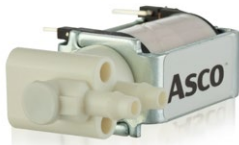
Emerson's gas and liquid handling valves are designed for medical devices used for home care. These high performance, well-proven valves provide a platform for turnkey fluid control solutions. Customization capability provided by our Rapid Engineered Solutions program offers you increased design flexibility and accelerated speed-to-market.

Complete solution with design flexibility

Emerson's complete manifold solution incorporates a range of high performance general service valves mounted on a PCB. This creates a small and lightweight solution suitable for your compact medical device designs, with quiet operation capability increasing patient comfort and usability.



ASCO™ Series RB General Service Valves



ASCO™ Series 090 General Service Valves



ASCO™ Series 202 Proportional Valves



ASCO™ Series 096 Miniature Solenoid Valves



ASCO™ Series 088 Miniature Solenoid Valve



ASCO™ Series 067 Miniature Solenoid Isolation Valve



Scan code for more information.

