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[1]Given the number of device applications that involve the transfer of a gas or liquid, it is no wonder pump technology is such a significant part of many healthcare-related products. "Innovation Drives Pump Technology to Meet Today's Medical Designs [2]" focuses on how today's medical device demands are being answered by advanced pump technology.

"Pressure Balanced Proportional Valve Options [3]" looks at micro valve technology in portable medical device instrumentation that is getting smaller and being made to be portable.

When the sealing of O-rings inside of a component to a blood diagnostic device was resulting in leaks, a simulation service was used to determine how to best make the necessary modifications for a successful result in "Simulating Solutions for Molding

Challenges [4]."

"Portability Is the Name of the Game [5]" in this month's Roundtable feature that highlights medical electronics.

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