

## April 2013 Digital Edition



[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.

## **Author:**

MDT Staff

## **Summary:**

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” focuses on how today’s medical device demands are being answered by advanced pump technology.

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