

# Compact by Design

## Precision Automation

### Fluid Transfer Process in Analysis Equipment

#### Application Challenge

The customer wanted to automate fluid transfer in a medical analysis process. The application required specific volumetric fluid per transfer, faster transfer velocity, and the elimination of manual volume transfer and associated mistakes inherent in the current process.

#### Project Solution

Compact provided the customer a Single Body, 12-Bore Hollow Rod Cylinder which replaced individual cylinders from a competitor. It precisely matched their fluid volume specifications.

#### Customer Benefit

The OEM's assembly time was improved, their labor cost and time was reduced by days resulting in better operations and reduced mistakes.

