



The **Medrad Avanta** is an advanced fluid management injection system. The flexibility of the system makes it ideal for cardiac imaging applications such as coronary, ventriculograms, aortograms. The Avanta system injects contracts of different modes at a low flow rate and low pressure for small vessels. For larger vessels, it injects a high flow rate and high pressure. The Medrad Avanta system has a color touch screen display that helps program and store protocols in the system for later recall.

## Ease of Use

- On-screen tutorial for simplified setup
- Single-patient and multi-patient disposables (up to five patients)
- Pedestal or table mounting with independent mounting of display and injection unit
- Easy-to-read, color touchscreen

## Safety

- Precise control of coronary injection, especially with small catheters
- Accurate injection pressure control with user-adjustable pressure limits
- Redundant air management system with level sensing and gross air detection
- Reduced radiation exposure for operator

## Precision

- Distinct bolus sharpness feature
- Exact variable and fixed-flow delivery
- Increased accuracy and responsiveness with hand controller (when compared to hand inject)
- Automatic transition from injection to hemodynamic state

