

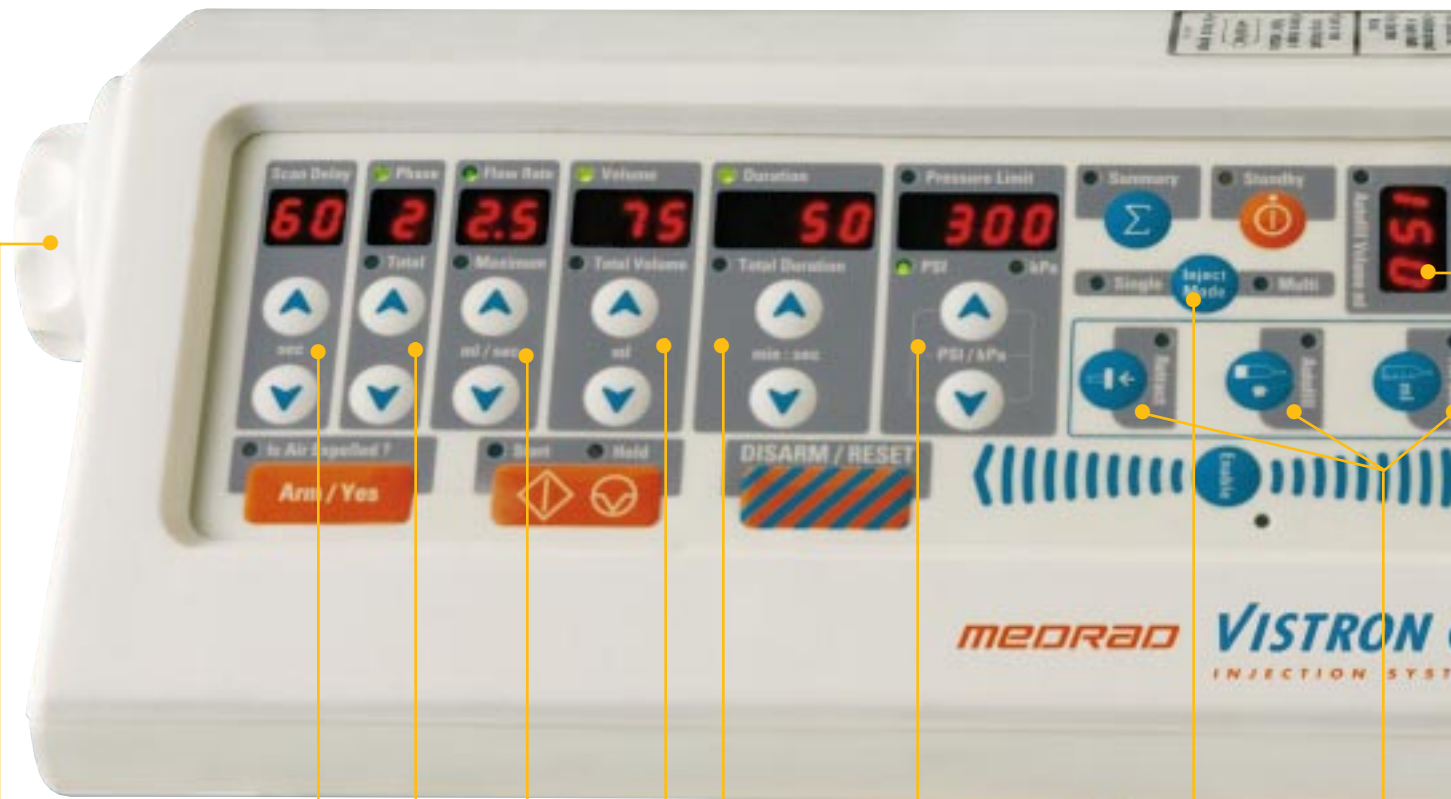
**MEDRAD<sup>®</sup>**

**Easy-to-Use,  
Safe, Reliable  
Contrast  
Delivery System!**



**MEDRAD**  
**VISTRON CT<sup>™</sup>**  
**INJECTION SYSTEM**

to obtain **EXCELLENT** diagnosis



Manual Knob

Scan Delay

Flow Rate

Injection Duration

Programmable Pressure Limit

Single or Multi Inject Mode

Fill Select  
Auto Fill  
Retract  
Functions

1-4 Phases

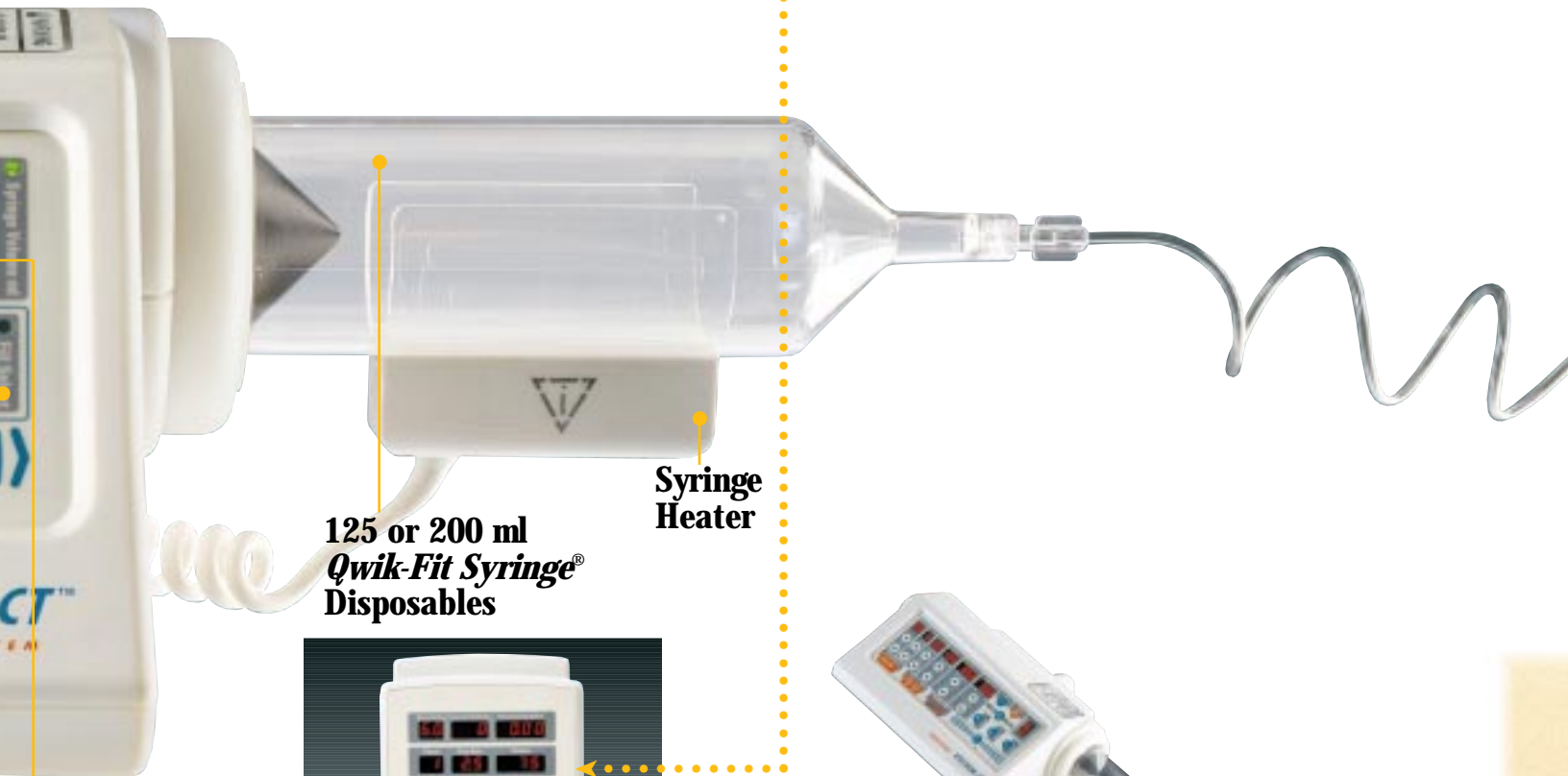
Programmed Volume

*Easy-to-Use*

### Compact programmable head control:

- Program and start injection at patient side for safety and convenience
- Clear contrast efficient Qwik-Fit Syringe® Disposables for patient and user safety
- Autofill functions save time and effort
- Large LED's provide easy-to-see continuous injection status
- One to four phase injections, to meet varied injection needs
- Programmable pressure limit for increased safety
- Choice of syringe sizes: 125 or 200 ml – automatically interchangeable
- Compact remote monitor provides continuous injection status
- Flexible programming
  - Select flow rate and volume, the injector will calculate duration time
  - Select duration and volume, the injector will calculate flow rate
- Manual knob provides sensitivity for small volume test inject
- Imaging interface for precise injector, scanner coordination

# ostic images



Syringe/Autofill Volume

125 or 200 ml  
*Qwik-Fit Syringe®*  
Disposables

Syringe  
Heater



Remote monitor



System power console



Optional overhead mounting system



# Reliable



Optional height adjustable  
pedestal



Single Height Pedestal

# Safe

# The Medrad Vistron CT™ Injection System Specifications

## Injector Head Control (does not include pedestal):

Dimensions	
5 in	(12.7 cm) H
14 in	(34.3 cm) W
10.25 in	(26.0 cm) D

**Weight**  
9 lb (4.1 kg)  
without cables

## Remote Monitor

Dimensions	
7.4 in	(18.8 cm) H
5.2 in	(13.2 cm) W
2.1 in	(5.3 cm) D

**Weight**  
2.2 lb (1.0 kg)  
without cables

## System Power Console

Dimensions	
4 in	(10.2 cm) H
12 in	(30.5 cm) W
7 in	(17.8 cm) D

**Weight**  
5 lb (2.3 kg)  
without power cords

### Electrical Requirements:

100-240 VAC  
50/60 Hz

### Pressure Limit:

Programmable from 50 to 300 psi in  
50 psi increments

### Syringe Heater Range:

31 to 41°C  
87.8 to 105.8°F

### Scan Delay:

0 to 99 seconds

### Syringes:

125 ml or 200 ml *Qwik-Fit*  
*Syringe*® Disposables

### Autofill Load Rate:

7 ml/sec

### Injection Capabilities

1 to 4 phases

### Connector Tubing:

60 in. (1.52 m)

### Flow Rate:

0.1 to 9.9 ml/sec (in 0.1 ml/sec  
increments)

### Volume:

10 ml to maximum syringe capacity  
(125 ml or 200 ml) in 1-ml increments

### Duration:

1 sec to 20:50 for 125 ml syringe  
1 sec to 33:20 for 200 ml syringe

## The world's leading support teams... the world's leading CT injection system

To help train your staff on your CT Injection System, Medrad offers a dedicated Applications Team of registered radiologic technologists for full technical and clinical support beginning at installation. For system service and the latest software upgrades, depend on a large, experienced, dedicated force of Medrad-trained service engineers who will respond in 24 hours or less.

The proven reliability of Medrad's CT Injection Systems, combined with the excellent Medrad support teams, give you trouble-free injector performance.

## Ordering Information

### Vistron CT 610 System

Standard Configuration  
with Remote Monitor and  
Pedestal Head Mounting System

Catalog# VCT 610

### Vistron CT 600 System

Basic System  
(must add head mount and cables)  
use to configure your own system

Catalog# VCT 600

# MEDRAD®

The only source for Medrad Engineering, Medrad Quality, Medrad Service and Medrad Support.

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Medrad, Inc. is ISO 9001 Certified  
Medrad Europe B.V. is EN-ISO 9002/EN 46002 Certified

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