

P3T® Cardiac Cardiac Protocol Optimization Software

Stellant® D with P3T Cardiac enables more consistent images across a broad population



Proximal and distal vascular segments are consistently demonstrated using P3T Cardiac protocols.

P3T* Cardiac computes custom injection protocols as well as scan timing for each patient, enabling personalized care and patient safety while maintaining efficient workflow.

- Utilizes the power of DualFlow technology (simultaneous injection of contrast and saline) to obtain functional cardiac data
- Enables more consistent images across varied patients, studies and technologists
- Eliminates the need to estimate injection protocols for complicated studies

*P3T (Personalized Patient Protocol Technology) was developed in conjunction with clinical experts with significant expertise and knowledge in individualized contrast protocols

"...P3T Cardiac significantly enhances vascular attenuation especially in the distal segments of the coronary tree..."

Harald Seifarth, M.D.

Department of Clinical Radiology, University of Muenster

Diagnostic

	Flow Rate mL/s	Volume mL	Duration
Pre-Diagnostic Injection			
A	4.5	72	00:16
B	4.5	20% 80%	67 00:14
%	4.5	30	00:06
?			

P3T
 Concentration 370 mg/mL
 Pressure Limit 325 psi
 Iodine 31.8 g
 Iodine flux 1.7 g/s

Exit **Edit**

Protocol Lock

Total A mL 106 **Total B** mL 148 **Portion Duration** 00:36

P3T® Cardiac is easy to operate and employs the same user interface that is currently found on Stellant D.

P3T Cardiac utilizes three components to compute personalized contrast injection protocols:

- Patient and procedure data gathered by healthcare personnel
- An optional transit bolus that refines the protocol based on cardiac output. (P3T Cardiac also works with bolus detection software)
- Patented and clinically validated Personalized Patient Protocol Technology (P3T)

MEDRAD reserves the right to modify the specific actions and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized MEDRAD representative for the most current information.

MEDRAD, Stellant, and P3T are federally registered trademarks, and Performance. For life., and MEDRAD Radiology are trademarks of MEDRAD, INC. U.S.A.

MEDRAD, INC.
John P. Friel Center for Innovation
 One Medrad Drive
 Indianola, PA 15051-0780 USA
 Telephone: +1-412-767-2400
 Fax: +1-412-767-4120

Customer Service/Orders
 +1-800-MEDRAD-1
 +1-800-633-7231

Customer Service Fax
 +1-412-767-4120

www.medrad.com
 Email address for more information:
 info@medrad.com