



Workflow Solutions

Certegra® P3T Software

Overview and Functionality

Bayer's Certegra® P3T (Personalized Patient Protocol Technology) Software is for CT contrast injections. The P3T® Software allows users to individually optimize CT contrast protocols at the point of care. The P3T® Software allows customization of the contrast injection protocol, taking into account patient parameters, contrast concentration, and radiologist preferences, along with other variables such as scan duration and timing/transit bolus results. The P3T algorithms calculate Iodine Load and Iodine Delivery Rate, which are then converted to volume and flow rate. P3T's calculated protocol is presented to the CT technologist who can then proceed with the calculated protocol as recommended or can choose to manually override the calculated protocol.

With the purchase of Bayer's Certegra® Point of Care Software and the Certegra® Outbound PACS Interface, the P3T preset name, programmed protocol and delivered protocol can be automatically sent to PACS. Additionally, contrast injection details can be automatically sent onto RIS with the optional Certegra® Outbound RIS Interface.

There are three P3T® Software modules available:

1. Certegra® P3T Software for Abdomen (P3T Abdomen)
2. Certegra® P3T Software for Pulmonary Angiography (P3T PA)
3. Certegra® P3T Software for Cardiac (P3T Cardiac)

Certegra® P3T Software for Abdomen is indicated for use with CT imaging of abdominal organs (i.e., liver, pancreas, kidneys). P3T Abdomen automates calculation of individualized injection protocols, increases consistency of individualized protocols amongst clinicians and provides multiple options for contrast dosing for CT imaging of the abdominal region.

Certegra® P3T Software for PA is indicated for use with CT Angiography of the cardiac structures, coronary arteries, chambers of the heart, pulmonary vasculature, thoracic and abdominal aorta. P3T PA computes individual contrast injection protocols and scan timing, based on patient characteristics, scanner parameters and contrast concentration. P3T PA also increases the consistency of individualized injection protocols amongst clinicians.

Certegra® P3T Software for Cardiac is indicated for use with CT Angiography of the cardiac structures, coronary arteries, chambers of the heart, pulmonary vasculature, thoracic and abdominal aorta. P3T Cardiac computes individual contrast injection protocols and scan timing, based on patient characteristics, scanner parameters and contrast concentration. P3T Cardiac also increases the consistency of individualized injection protocols amongst clinicians.

Please note that the information provided in this document is not intended to replace the Operator Manuals.

For additional information regarding Certegra® P3T Software please:

- Call the Bayer Call Center at 1-888-842-2937
- Health Care Professionals may obtain and complete a Professional Information Request (PIR) form from their Bayer Representative or may request a form by calling 1-888-842-2937.

Certegra® P3T
Software

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Software


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