

DR 100e	Type 6012	No. 41
DR 100s	Type 6013	No. 27
DR 400	Type 5520	No. 153
DR 600	Type 5530	No. 193
DR 800	Type 6010	No. 43
DR Retrofit	Type 5400	No. 124
DX-D 100	Type 5410	No. 135
DX-D 100 Wireless	Type 5411	No. 178
DX-D 300	Type 8207	No. 162
DX-D 400	Type 5420	No. 118
DX-D 600	Type 5430	No. 182

Document ID 74916052

Service Bulletin

Service Quality Test Tool version 2.1 available

Task

Timing	Category	Scope
<input checked="" type="radio"/> Next service as agreed with customer	<input type="radio"/> Apply at all sites <input checked="" type="radio"/> Apply at affected sites as listed below <input type="radio"/> Optional to improve functionality of product	<input checked="" type="radio"/> Problem Record: PRB2000533

Task Tracking

After completion of your task the following entry in your Service Report is required:

74916052

*

* Insert the document number into the field "Comment" (SMS form).

Purpose of this document:

This document announces the release of Service Quality Test (SQT) Tool version 2.1.

Affected sites: The Service Quality Test Tool is used for all DR systems listed on the front page of this document.

The signatures on the approval page indicate the solutions described in this Service Bulletin have been reviewed and are NOT reportable because no actions are taken to reduce a "Risk to Health" according to our risk assessment process.

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1 Introduction

Version 2.1 of the Service Quality Test Tool (SQT) is available for download.
It replaces the previous version 2.0.
It is recommended to use only the SQT 2.1 (or later version) from now on.

**NOTE:**

For more information to the SQT Tool see also:

- Service Bulletin “Service ATPs replaced by unified Service Quality Test Tool”, Document ID [54799858](#).
- Service Bulletin “Service Quality Test Tool version 2.0 available”, Document ID [71066340](#)

1.1 New features of SQT 2.1 compared to SQT 2.0

- Added new items in the System Configuration page to be prepared for new DR system and DR component releases the next months.
 - EMD Generator, in addition to Spellman (SPM)
 - XD Detectors
 - Valory system
- Added tests for DSA application on DR 800.
- Optimized acceptance criteria for Generator tests 1.01, 1.02 1.03 and 1.07 according to specifications of Generator manufacturers.
- Improved system data entry: When not complete, the respective tab shows a red icon.
- [RITM2062236] New field “Additional tools” added in the “Client Configuration” entry screen, to allow entering for example the used mAs meter (for Generator ma/ms accuracy tests) or calibrated spring scale (for DR 800 Compressor maximum force test).

1.2 Solved problem record

Contradicting defect pixel threshold values for Varian / Varex Detectors [PRB2000533]

<i>Symptom</i>	The acceptance value for SQT 2.0 test 05_02 for “total number of individual point defects” was ten times too low (1100 instead of 11000). In addition, different acceptance values were listed in the SQT 2.0 and the DX-D 10 / DX-D 20 / DX-D Fixed Detector – Service Manual, Document ID 41222172 (Rev. 7).
<i>Cause</i>	<ol style="list-style-type: none">1. Acceptance values listed in DX-D 10 / DX-D 20 / DX-D Fixed Detector – Service Manual were outdated.2. Typo in SQT 2.0 acceptance value for “total number of individual point defects” of test 5_02.
<i>Workaround</i>	None

Solution

- SQT 2.1 lists the correct acceptance value for test 5_02.
- The DX-D 10 / DX-D 20 / DX-D Fixed Detector – Service Manual, Document ID [41222172](#) (Rev. 8) has been published with corrected acceptance values.

2 Prerequisites

**SOFTWARE:**

- Service Quality Test Tool 2.1 ZIP File (≈ 15 MB), Document ID [55022710](#), comprising:
 - SQT_2.1.0300.exe incl. test instructions* (Online help)
 - Using the SQT.PDF (short instructions)
- Excel ≥ 2007
- Adobe Acrobat Reader or Adobe Acrobat.
Other PDF readers in general also work, but they will not open the SQT instructions with the specific page for the test.

Download the SQT 2.1 from the Agfa Medimg Library or directly from the AgfaBox. For details refer to the Service Information Bulletin “AgfaBox replaces Fileshare for software downloads”, Document ID [71987422](#).

* SQT instructions can also be downloaded separately with Document ID [54513844](#).

3 Instructions

**REQUIRED TIME:**

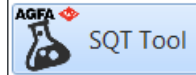
- 5 minutes: Download of SQT 2.1
- 1 minute: SQT 2.1 installation
- 5 minutes: Installation of .NET Framework 4.8 if not yet available

- (1) Download and install the SQT 2.1.
SQT 2.1 automatically uninstalls SQT 2.0 and preserves the available SQT 2.0 site and system database*. The SQT is installed in directory C:\Agfa\HealthCare\SQT.

*The list of “Incomplete TestRuns” is *not* preserved during upgrade

4 Verification

- (1) Start the SQT 2.1 using the shortcut in the start menu



- (2) Confirm that the SQT 2.1 start page appears.

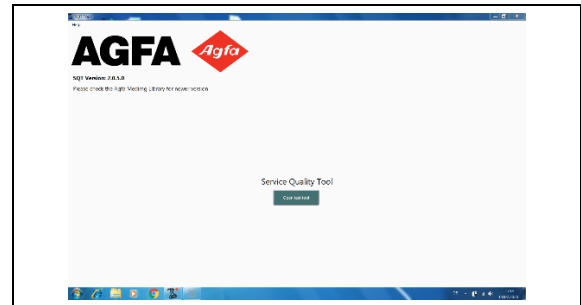


Figure 1

- (3) If error message **This application requiresNETFramework,Version=v4.8** appears, click **Yes** and follow the instructions to install it.

This error should only appear for new SQT installations (SQT 2.0 has not been installed yet).

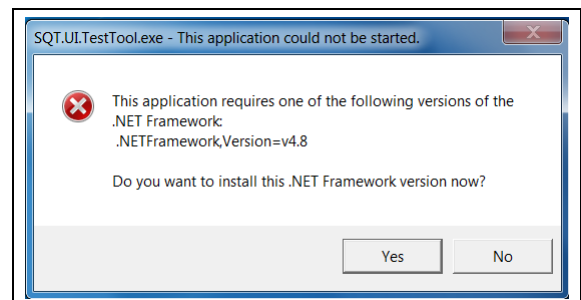


Figure 2

5 Keywords

SQT, ATP

6 Version history

Version	Change	Date
1.0	Initial Version	05-2021



Details as of PDF Creation Date

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Version & Status History

Version#	Date Created	Status

4	2021-05-11 04:41 AM CET	Approved - 2021-06-02 Reviewed - 2021-05-21
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