DR 400	Type 5520	SB 14
DR 600	Type 5530	SB 11
DX-D 100	Type 5410	SB 84
DX-D 100 Wireless	Type 5411	SB 82
DX-D 300	Type 8207	SB 71
DX-D 400	Type 5420	SB 43
DX-D 600	Type 5430	SB 80
DX-D Retrofit	Type 5400	SB 38
DX-D Mobile Retrofit	Type 5590	SB 05

DD+DIS073.16E

Service Information Bulletin

This Bulletin is for information only.

Service ATPs replaced by unified Service Quality Test Tool

Task

Timing	Category	
Next service	○	**Apply at all sites**
	◉	**Apply at affected sites as listed below**
	○	**Optional to improve functionality of product**

Purpose of this document:

- This document introduces a new service tool, the Service Quality Test Tool.

Affected serial number(s) / batch: The Service Quality Test Tool is used for all DR systems listed on the front page of this document.

1   Introduction

In May 2017 a new tool was introduced to support the FSE with the Service Quality Test (SQT). A passed SQT guarantees that the system works as specified.

The SQT was formerly known as Service Acceptance Test Procedure (Service ATP).

The SQT Tool replaces all published ATPs for DR 400, DR 600, DX-D 100, DX-D 100 Wireless, DX-D 300, DX-D 400, DX-D 600, DX-D Retrofit and DX-D Mobile Retrofit.

The SQT does not support DX-D 500 and DX-D 800.

Transition Phase:

Until end of June 2017 it can be chosen whether the ATP or SQT is used. Begin July 2017 all ATP-related instructions will become invalid and will be removed from the Library.

Main characteristics:
- Guides the FSE to perform the right tests, depending on service activity, DR system and system configuration.
- Includes for each test a clear set of parameters for the test setup.
- Evaluates test results automatically (passed / failed).
- Reduces test time: All tests for all DR systems have been assessed. Unnecessary tests have been removed*.
- Covers all DR equipment in one tool, except DX-D 500 and DX-D 800.
- Includes online help which explains the test setup.
- Does not depend on DR system versions: The latest version of the tool can be used for all system versions.
- Considers the same test setup and evaluation for all supported DR systems.
- Is Excel based, easy to operate. Requires Excel 2010 or higher.

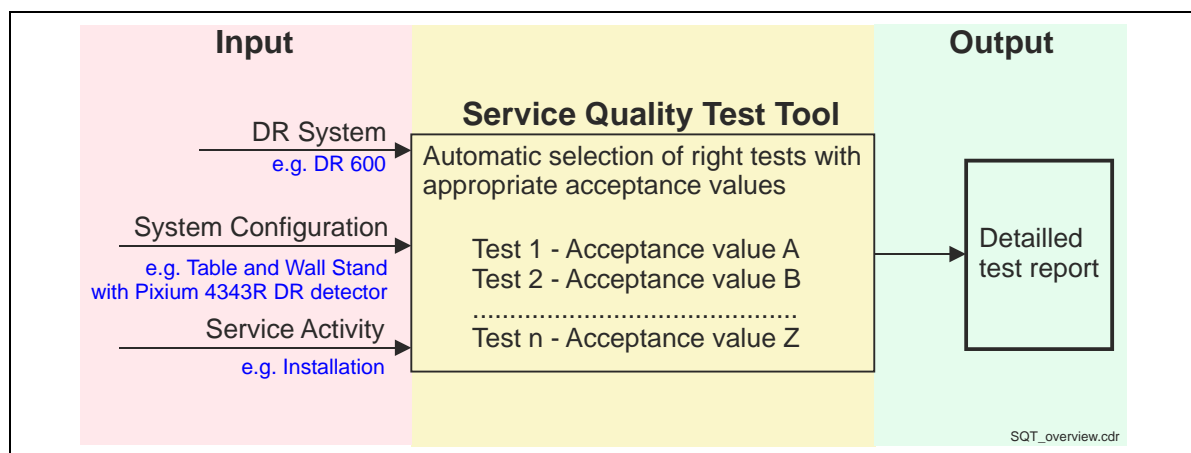*Example: For DR 400 / DR 600 the test after installation is reduced from approx. 6 hours to 3 hours.

Figure 1: Principle of the Service Quality Test Tool

2   Prerequisites

TOOLS:
- Service Quality Test Tool ZIP File (approx. 10 MB), Document ID 55022710, comprising:
  - Service Quality Test Tool (self extracting) incl. test instructions (Online help)
  - Readme 1st PDF document incl. video instructions
- Service Quality Test Tool exam tree, Document ID 56281365, comprising:
  - Generic exam tree* with exposure settings as defined in the Service Quality Test Tool
  - Instructions

  * needs to be adapted on site to the actual configuration. Is prepared for DR 600 with portable detector in the Table and fixed detector in the Wall Stand. Can be imported on NX 3.0.8900 SU2 and higher versions. Is already part of NX 3.0.9000.

TRAINING:

On ALP a web based training "DR service quality test" (approx. 30 minutes) is available. It is recommended to perform this training before working with the SQT.

3   Instructions

REQUIRED TIME:

5 Minutes

(1)   Download the SQT Tool and related SQT Tool exam tree.
(2)   For all DR systems except DX-D 500 and DX-D 800: Whenever a reference is made to a DR system specific ATP, use the SQT instead.
During the transition phase, until end of June 2017 the system specific ATP can still be used.

NOTE:
- The former DR system ATPs are unpublished on the Agfa HealthCare Library begin of July 2017. The corresponding Document ID is still available, together with a hyperlink to the SQT.
- The SQT has to be performed and locally archived mandatorily. It cannot be substituted by a local Acceptance Test Procedure.

4   Verification

Not applicable

5   Keywords

ATP, verification

6   Version history

Version	Change	Date
1.0	Initial version	05-2017