DX-D 100
DX-D 100 Wireless
DX-D 300
DX-D 400
DX-D 500
DX-D 600

Type 5410   SB No. 31

Type 5411   SB No. 28

Type 8207   SB No. 37

Type 5420   SB No. 08

Type 8206/050   SB No. 29

Type 5430   SB No. 22

DD+DIS102.13E

Service Bulletin

Announcement of spare part silicon paste for maintenance

Task

Timing	Category		Scope
Next service as agreed with customer	⦿	**Apply at all sites**	**PowerHelp complaint / HQ issue: HQ_1211280002**
	○	**Apply at affected sites as listed below**	
	○	**Optional to improve functionality of product**	

Task Tracking

After completion of your task the following entry in your Service Report is required:	**DD+DIS102.13E**	*

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

Purpose of this document:

This document announces the spare part silicon paste for maintenance tasks.

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.

1   Introduction/purpose

Symptom   It is not possible to power the DX-D System on after maintenance actions at the X-Ray tube.

Cause   During maintenance of the X-Ray tube the HV cables will be disconnected. When reconnecting them it is possible, that air bubbles occur at the high tension cables and the connection is not fully established. As a result the DX-D System can't be powered on.

Solution   Use the silicon paste to lubricate the connectors to avoid air bubbles.

That guarantees full contact of the connectors and avoids damage to the connectors. Presence of air bubbles can cause electrical arcing which can cause damage to the HV cables.

2   Prerequisites

SPARE PARTS:
CM+6074010 Silicon Paste for X-Ray tubes

TOOLS:
- Eye protection
- Protective clothes

3 Instructions

REQUIRED TIME:
5 minutes

NOTE:
Always use the silicone paste after a maintenance action at the X-Ray tube.

(1) Switch off the DX-D System.
(2) Disconnect mains cable.
(3) Perform maintenance as described in the corresponding manual.
(4) When reconnecting the HV cables:
Apply the silicone paste on the connectors of the HV cables at the X-Ray tube before reconnecting them.
(5) Reconnect mains cable.
(6) Switch on the DX-D System.
If the system does not start, refer to other system relevant service bulletins and documentation.

4 Verification

(1) Power on the system.

5 Keywords

Silicon paste, HV cable, high tension, X-Ray tube

6 Version history

Version	Change	Date
1.0	Initial version	10-2013

Details as of PDF Creation Date

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Signatures:

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