

Service Information Bulletin

This Bulletin is for information only.

Introduction of new type of batteries for all DX-D 100 and DX-D 100 Wireless systems with system version 6.0.15

Task

Timing		Category	
Next service	<input type="radio"/>	Apply at all sites	
	<input type="radio"/>	Apply at affected sites as listed below	
	<input checked="" type="radio"/>	Optional to improve functionality of product	

Purpose of this document:

This document announces DX-D 100 / 100 Wireless system version 6.0.15.

With this system version, a new type of generator batteries with lead crystal technology is introduced ex factory for all DX-D 100 / 100 Wireless devices.



NOTE:

An upgrade kit will be announced in a separate bulletin. That bulletin will also provide ordering and installation information.

Affected serial numbers:

System version 6.0.15 is introduced for

- DX-D 100 as of serial number A5411001088.
- DX-D 100 wireless as of serial number A5410001004.

1 Introduction/purpose

Introduction of new generator batteries with lead crystal technology for longer lifetime, better autonomy and better performance.



NOTE:

- The lead crystal batteries provide greater autonomy for the user (30% more exposures, 30% more time before charging). In addition, they are more robust and therefore better suited to the application.
- An upgrade package that allows the upgrade of already installed units is in preparation. This is made available for Sales (ABC Code) and Service (spare part number). See section 2, *Prerequisites*. This upgrade package includes the upgrade kit and service activities. The package is not free of charge.
- Lead crystal batteries will only be used with the generator.

2 Prerequisites



SPARE PARTS:

In case of a defective battery:

For the related spare parts refer to DX-D 100 / DX-D 100 Wireless - Mobile X-Ray Unit - Spare Parts List, Document ID: 30872155  [Agfa Intranet](#) /  [Agfa Portal via Internet](#).

In case of replacing an old generation battery by a new one:

- Spare part order number 10+9999913150 DX-D 100 Upgrade. Crystal batteries or
- ABC Code 55WPR DX-D 100 Upgrade. Crystal batteries



TOOLS:

- Standard service tool kit



REFERENCED DOCUMENTS:

- Direct Radiography > DX-D 100 > DX-D 100 V6 > Service Manual
- Direct Radiography > DX-D 100 Wireless > DX-D 100 Wireless V6 > Service Manual
- Direct Radiography > DX-D 100 Generic > Mobile X-Ray Unit - Service Manual
- Direct Radiography > DX-D 100 Generic > Service Bulletin > Service Bulletin 66 / 61 Recommendation to replace integrated PC of DX-D 100 / DX-D 100 Wireless
- Direct Radiography > DX-D 100 Generic > Service Bulletin > Service Bulletin 69 / 64 Announcement of DX-D 100 / DX-D 100 Wireless system version 6.0 with telescopic column and a new type of batteries


3 Instructions

In case of replacing a defective battery:







REQUIRED TIME:

2 hours

- (1) In order to replace a defective battery, order a new battery as a separate spare part. Refer to DX-D 100 / DX-D 100 Wireless - Mobile X-Ray Unit - Spare Parts List, Document ID: 30872155  [Agfa Intranet](#) /  [Agfa Portal via Internet](#).

For detailed replacement instructions, refer to

- DX-D 100 V6 – Service Manual, Document ID: 49399573
 [Agfa Intranet](#) /  [Agfa Portal via Internet](#).
- DX-D 100 Wireless V6 – Service Manual, Document ID: 49397500
 [Agfa Intranet](#) /  [Agfa Portal via Internet](#)

4 Verification

Perform a DR workflow to verify functionality, charge level and performance of the new batteries.

5 Keywords

Generator, battery, lead crystal

6 Version history

Version	Change	Date
1.0	Initial version	10-2015