

Service Bulletin

Introduction of new cable reels in Switzerland, Australia and New Zealand as optional spare part

Task			
Timing		Category	Scope
Next service as agreed with customer	<input type="radio"/>	Apply at all sites	Problem Record: PRB0049738
	<input checked="" type="radio"/>	Apply at affected sites as listed below	
	<input type="radio"/>	Optional to improve functionality of product	

Task Tracking

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

DD+DIS035.16E

*

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

Purpose of this document:

- This bulletin introduces new cable reels with adapted plug for specific countries.
- This document provides the solution for the listed problem record.

Affected serial number(s) / batch:

Only DX-D 100 / DX-D 100 Wireless Systems used in Switzerland, Australia and New Zealand where the described issue occurs.

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

Symptom Electrical sparks at wall socket and cable during use of the DX-D 100 / DX-D 100 wireless system.

Cause The power cord of the DX-D100 / DX-D 100 Wireless system did not fit into Swiss wall socket and a power adaptor was used. This power adaptor leads to electrical sparks.

Solution Two new cable reels are introduced as a spare part. These cable reels include a new plug that is compatible to the requirements of Switzerland and Australia / New Zealand.

Replace the cable reel with the new cable reel designed for the specific country.



NOTE:

A new revision of the spare parts list will also be released with the availability of the new spare parts.

2 Prerequisites



SPARE PARTS:

- For Switzerland:
SC+A521068-07 CABLE REEL SWITZERLAND



Figure 1



Figure 2

- For Australia and New Zealand:
SC+A521068-05 CABLE REEL AUSTRALIA, NEW ZEALAND



Figure 3



Figure 4

**TOOLS:**

- Standard service tool kit

**REFERENCED DOCUMENTS:**

- Mobile X-Ray Unit - Service Manual
Direct Radiography > DX-D 100 > DX-D 100 Generic > Service Manual, Document ID [41600560](#).
- DX-D 100 Wireless - Service Manual
Direct Radiography > DX-D 100 Wireless > DX-D 100 Wireless V7 > Service Manual, Document ID [51229591](#)
- DX-D100 - Service Manual
Direct Radiography > DX-D 100 > DX-D 100 V7 > Service Manual, Document ID [51228328](#)
- DX-D100 / DX-D 100 Wireless - Spare Parts List
Direct Radiography > DX-D 100 > DX-D 100 Generic > Service Spare Parts, Document ID [30872155](#)
- DX-D100 / DX-D 100 Wireless - Spare Parts List
Direct Radiography > DX-D 100 > DX-D 100 Generic > Service Spare Parts, Document ID [30872155](#)

**IMPORTANT:**

The installation and service of the product(s) described herein is to be performed by qualified personnel who are employed by Agfa HealthCare N.V or one of its affiliates or who are otherwise authorized by Agfa HealthCare N.V. or one of its affiliates to provide such services.

3 Instructions

3.1 Replacement



REQUIRED TIME:
30 minutes

- (1) Replace the cable reel with the new cable reel which includes the new specific plug. For replacement instructions refer to document DX-D 100 / DX-D 100 Wireless Mobile X-Ray Unit - Service Manual, Chapter Troubleshooting, Section 2.4.2 REPLACEMENT OF THE POWER LINE CABLE, Document ID [41600560](#).

4 Verification

- (1) Power the unit on to test the new power cable.

5 Keywords

Power cord, power adaptor, power line cable

6 Version history

Version	Change	Date
1.0	Initial version	04-2016



Details as of PDF Creation Date

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Signatures:

1. Josef Wagner (agwj) on 2016-04-07 01:39 PM CET
2. Paul Merckx (amdag) on 2016-04-07 01:17 PM CET
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