

Service Bulletin

Introduction of new power cords in the US

Task			
Timing		Category	Scope
Next service as agreed with customer	<input type="radio"/>	Apply at all sites	Problem Record: PR1501070004
	<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+DIS051.16E

*

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

Purpose of this document:

- This bulletin introduces new cable cords in the US.
- 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 the USA.

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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Release date: 10-2016

DX-D 100 / DX-D 100 Wireless

Agfa HealthCare Company Confidential Type 5410/050 / 5411/050 /300/400

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1 Introduction

Symptom In some DX-D 100 / DX-D 100 wireless systems in the US the power cord is twisted and kinked during regular use. No issues with the functionality.



Figure 1

Cause The twisted wires in the power cord come loose and flatten out during regular use due to defect in the material. This creates the curled look. There is no influence on the functionality of the power cord.

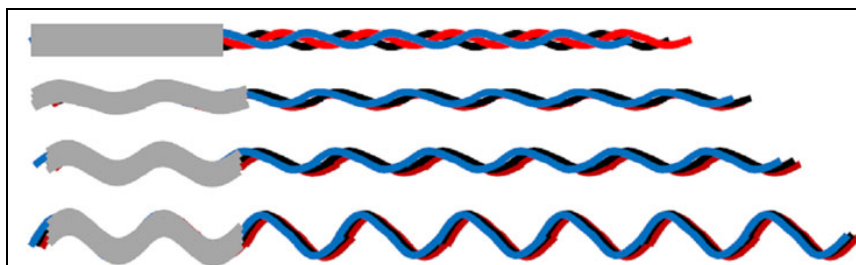


Figure 2 - Transition from straight to curled cable.

Solution A revised power cord with optimized material is introduced as a spare part. Replace the power cord with the new power cord.



NOTE:

- A new revision of the spare parts list will also be released with the availability of the new spare part.
- In current newer systems the revised power cords are already part of delivery.

2 Prerequisites



SPARE PARTS:

- SC+A521068-11 - Power Cord Reel USA new



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 V8 > Service Manual, Document ID [54927369](#)
- DX-D100 - Service Manual
Direct Radiography > DX-D 100 > DX-D 100 V8 > Service Manual, Document ID [54924759](#)
- 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](#)

3 Instructions

3.1 Replacement



REQUIRED TIME:
30 minutes

- (1) Replace the twisted power cord with the new power cord.
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 cord.

5 Keywords

Power cord, power adaptor, power line cable

6 Version history

Version	Change	Date
1.0	Initial version	10-2016



Details as of PDF Creation Date

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1. Josef Wagner (agwj) on 2016-10-21 02:28 PM CET
2. Paul Merckx (amdag) on 2016-10-26 10:47 AM CET
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