

Service Bulletin

Revised PFC 1000 board available

Task			
Timing		Category	Scope
Next service as agreed with customer	<input type="radio"/>	Apply at all sites	Problem Record: PR1310210003
	<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+DIS180.15E

*

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

Purpose of this document:

- This bulletin informs the field about a revised PFC 1000 board and that there will be no change in the spare parts number for this board.
- This document provides the solution for the listed problem record.

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 of PR1310210003

Symptom Smoke emission during charging the unit.

Cause Issue with the Pre Charge resistor R29 of the PFC1000 board.

Solution Replace the PFC1000 board with a revised board with new resistors.

2 Prerequisites



SPARE PARTS:
SC+A3578-31 PFC 1000 board



NOTE:

The spare part number of the revised board will not change. When ordering today the revised PFC1000 board will be delivered. The revision of the board will change to J.



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](#)

3 Instructions

**NOTE:**

The replacement of the PFC 1000 board is only required in case the symptom described in section 1 occurs. No preventive replacement necessary!

**REQUIRED TIME:**

1 hour

- (1) Replace the PFC 1000 board with the revised board.
For instructions refer to document DX-D 100 / DX-D 100 Wireless Mobile X-Ray Unit - Service Manual, Chapter Troubleshooting, Document ID [41600560](#).

4 Verification

Not applicable.

5 Keywords

Smoke, board, PFC

6 Version history

Version	Change	Date
1.0	Initial Version	12-2015



Details as of PDF Creation Date

Document Metadata

Title:	DX-D 100 - Service Bulletin No. 77 - Revised PFC1000 Board available
Livelihood ID:	52653234
Version#:	8
Version Date:	2015-12-16 10:30 AM CET
Status:	Approved on 2015-12-16 02:36 PM CET
Owner:	Carsten Bockel (awyuq)
Created By:	Carsten Bockel (awyuq)
Created Date:	2015-11-30 03:37 PM CET
PDF Creation Date:	2015-12-16 02:37 PM CET

This document was approved by:

Signatures:

1. Josef Wagner (agwj) on 2015-12-16 11:55 AM CET
2. Paul Merckx (amdag) on 2015-12-16 02:04 PM CET
3. Bart Biesemans (amajm) on 2015-12-16 10:51 AM CET

Detailed Approver History:

- **Approval Workflow started on 2015-12-16 10:38 AM CET**
 - Approval task originally assigned to and completed by Paul Merckx (amdag) on 2015-12-16 02:04 PM CET
 - Approval task originally assigned to and completed by Josef Wagner (agwj) on 2015-12-16 11:55 AM CET
 - Approval task originally assigned to and completed by Bart Biesemans (amajm) on 2015-12-16 10:51 AM CET

Version & Status History

Version#	Date Created	Status
8	2015-12-16 10:30 AM CET	Approved - 2015-12-16
7	2015-12-16 10:30 AM CET	

6	2015-12-15 02:48 PM CET	Reviewed - 2015-12-16
5	2015-12-15 02:48 PM CET	
4	2015-12-07 04:21 PM CET	Reviewed - 2015-12-15
3	2015-12-07 04:07 PM CET	
2	2015-12-07 04:01 PM CET	
1	2015-11-30 03:37 PM CET	