

# ePM CHECKLIST UNITY\_M4\_FMI\_4.29

## Customer Information

**Customer Name****Service Record #:****System ID/ Serial Number****Customer Equipment ID:****Software Version:****Service Type****Start Date****Country****Modality**

## Program

**Program Name:****Table:**

- Omega  
 Innova IQ

**Service:**

- GEHC  
 GEDE

**Options** 3D Augmented PDU Mavig Suspension

PDB-CE

Fluoro UPS CE

Fluoro UPS UL

In order to obtain continued safe performance of this X-Ray equipment, a periodic maintenance program must be established

It is the owner's responsibility to supply or arrange for this service

A yearly PM schedule is defined for the product.

The schedule is divided in 12 modules allowing planning the PM on a monthly, quarterly or biyearly regular basis

Customer and Service are free to select one of the 3 programs defined in the table below

Count of PM visits per year and count of PM modules to execute at each visit are adapted to the periodicity chosen for the site

Each time a PM module is performed, the Field engineer shall manually acknowledge task completion through specific SUIF pages

This tracking allows for the following of PM status and helps the scheduling of the next PM operations

As all PM tasks are not required each year, please check the age of your system before beginning the maintenance

**Select Visit:**

- Visit #1: Modules 1 to 6
- Visit #2: Modules 7 to 12
- Visit (months)

**Visit Period:**

180month(15th Year)

**PM tasks**

**Tools**

Dosimeter type

N/A

Dosimeter S/N

N/A

Dosimeter calibration due date

2024-06-14

Dosimeter Chamber type

N/A

Dosimeter Chamber S/N

N/A

Dosimeter Chamber calibration due date

2024-06-14

Multimeter type

N/A

Multimeter S/N

N/A

Multimeter calibration due date

2024-09-16

## Module 7

Check	Job Card	labor (mn)	Results	Comments
Emergency Back Out check	CHK0087	5	Pass <input type="button" value="v"/>	<input type="text"/>
70°C Security Check	CHK0060	10	Pass <input type="button" value="v"/>	<input type="text"/>

## Module 8

Calibrations	Job Card	labor (mn)	Results	Comments
Bad Pixel (refer SN5141 to decide if the Bad Pixel Calibration is required to performed or not for this PM visit)	SUIF	20	Complete <input type="button" value="v"/>	<input type="text"/>
Pixel gain	SUIF	10	Complete <input type="button" value="v"/>	<input type="text"/>
Conversion factor	SUIF	10	Complete <input type="button" value="v"/>	<input type="text"/>
mR mAs	SUIF	15	Complete <input type="button" value="v"/>	<input type="text"/>
Fluoro tapers	SUIF	20	Complete <input type="button" value="v"/>	<input type="text"/>

System backup	CNF0089, see sections 3.1 & 3.2	10	Complete <input type="button" value="v"/>	<input type="text"/>
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Calibrations	Job Card	labor (mn)	Results	Comments
ABC Stabilization point check	CHK0063	15	Pass <input type="button" value="v"/>	<input type="text"/>
Quick monitor calibrations	CHK0096	10	Pass <input type="button" value="v"/>	<input type="text"/>

## Module 9

Calibrations	Job Card	labor (mn)	Results	Comments
Filters Cleaning C1	PM0033	5	Complete <input type="button" value="v"/>	<input type="text"/>
Filters Cleaning C2	PM0033	5	Complete <input type="button" value="v"/>	<input type="text"/>
Monitor suspension rail cleaning	PM0069	20	Complete <input type="button" value="v"/>	<input type="text"/>

DL/RTAC battery swap Frequency changed from every 2 years to every 5 years.Refer SN5217 and SN5177.	PM0028 (see SN5056)	20	Complete <input type="button" value="v"/>	<input type="text"/>
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Jedi RAM KV board replacement ( 5 years)	PM0029	15	Complete <input type="button" value="v"/>	<input type="text"/>
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PDU battery replacement PM frequency changed from every 2 years to every 2.5/3 years.Refer SN5264 for region specific.	PM0032	15	Complete <input type="button" value="v"/>	<input type="text"/>
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## Module 11

Calibrations	Job Card	labor (mn)	Results	Comments
KV accuracy	PM0038	30	Complete <input type="button" value="v"/>	<input type="text"/>

## Module 12

Operation	Job Card	labor (mn)	Results	Comments
Tube chiller check (Check coolant condition (free from particles & not green), Clean the condenser, Check pump leakage)	(For Chiller 4000) PM0054 see SN5095	10	Complete <input type="button" value="v"/>	<input type="text"/>
Diamentor calibration - Option	CAL0052	-	N/A <input type="button" value="v"/>	N/A
Rad Shield Suspension check	Vendor	-	Complete <input type="button" value="v"/>	<input type="text"/>
Quick application check	CHK0095	10	Pass <input type="button" value="v"/>	<input type="text"/>

## Comments, tools, and attachments

**Comments** Character(s) 2000

### Tools used

Description	Serial Number	Bar Code	Cal Due Date
<input type="text" value="Piranha 657"/>	<input type="text" value="CB2-16040126"/>	<input type="text" value="1-193535599078"/>	<input type="text" value="2024-06-14"/>

### Attachments

No file chosen

**Attached Documents :**

## GE Representative

**Number of Signers**

1 v

**Name:**

David DeMayo

**SSO #:**

212412040

**SR #**

1-550053104281

**Date complete**

2023-11-07

## Customer Signature

Yes  Not Required

**Document Number:** BBKLT1188 **Revision:** 10

**Facility Name:** YORK HOSPITAL

**Service Request #:** 1-525102277681

**Equipment ID:** 207351YCL1

**Serial #:**

**Service Type:** Planned Maintenance

**Product Description:** INNOVA 3100 CARDIO

**Model:** INNOVA 3100 CARDIO

**Initial Equip Status:** System Up

**Contact Name:** null,null

**Contact Phone:**

**Contact Email:**

**Problem Description:** PM Sep 2021. Exempted - Revised PM DUE Date Oct 2021.

**Open Date/Time(ET):** 17-Aug-2021 02:03

**Closed Date/Time(ET):** 21-Oct-2021 07:20

**Labor:**

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-525102277785	20-Oct-2021	20-Oct-2021 15:45	20-Oct-2021 20:30	4.75	0.00	0.00	0.00
<b>Total Activity Labor Hours:</b>				<b>4.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Service Request Labor Hours:</b>				<b>4.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Travel:**

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-525102277785	20-Oct-2021	20-Oct-2021 14:15	20-Oct-2021 15:45	1.50	0.00	0.00	0.00



1-525102277785	20-Oct-2021	20-Oct-2021 20:30	20-Oct-2021 22:00	1.50	0.00	0.00	0.00
<b>Total Activity Travel Hours:</b>				<b>3.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Service Request Travel Hours:</b>				<b>3.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Parts:**

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
1-525102277785	5304700	Battery FRU for KV control	1	0.00

**Activity #:** 1-525102277785

**Activity Type:** Field Support-PM

**Final Equip Status:** System Up

**Open Date/Time(ET):** 17-Aug-2021 02:03

**PO #:**

**Closed Date/Time(ET):** 21-Oct-2021 07:20

**Engineer Name:** David Demayo

**Problem Found:** PM Sep 2021

**Action Taken:** Performed scheduled PM

**Verification Details:** Yes

**Tools:**

Product Identifier	Description	Asset #	Asset Tag #	Next Calibration
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5401610	RTI PIRAHNA KVP-DOSIMETER TOOLS SUITCASE	1-193535599078	1-193535599078	14-Jun-2024
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**Facility Name:** YORK HOSPITAL

**Service Request #:** 1-505768168107

**Equipment ID:** 207351YCL1

**Serial #:**

**Service Type:** Planned Maintenance

**Product Description:** INNOVA 3100 CARDIO

**Model:** INNOVA 3100 CARDIO

**Initial Equip Status:** System Up

**Contact Name:** null,null

**Contact Phone:**

**Contact Email:**

**Problem Description:** PM Sep 2020

**Open Date/Time(ET):** 17-Aug-2020 01:28

**Closed Date/Time(ET):** 24-Sep-2020 14:34

**Labor:**

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-505768168212	24-Sep-2020	24-Sep-2020 12:00	24-Sep-2020 16:00	4.00	0.00	0.00	0.00
<b>Total Activity Labor Hours:</b>				<b>4.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Service Request Labor Hours:</b>				<b>4.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Travel:**

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-505768168212	24-Sep-2020	24-Sep-2020 16:00	24-Sep-2020 17:30	1.50	0.00	0.00	0.00



<b>Total Activity Travel Hours:</b>	<b>1.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Service Request Travel Hours:</b>	<b>1.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Parts:**

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
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No Parts Used.

**Activity #:** 1-505768168212

**Activity Type:** Field Support-PM

**Final Equip Status:** System Up

**Open Date/Time(ET):** 17-Aug-2020 01:28

**PO #:**

**Closed Date/Time(ET):** 24-Sep-2020 14:34

**Engineer Name:** David Demayo

**Problem Found:** Performed scheduled PM

**Action Taken:** Performed scheduled PM

**Verification Details:** All checks out good.

**Tools:**

Product Identifier	Description	Asset #	Asset Tag #	Next Calibration
5401610	RTI PIRAHNA KVP-DOSIMETER TOOLS SUITCASE	1-193535599078	1-193535599078	14-Jun-2024

