



The editable PM form is for GE Exclusive Use Only.
The final PM completed form may be provided to customers.

System ID:
SR#:
Date:

MV CT SIEMENS EMOTION & BALANCE PM CHECKLIST

Customer Name: **REDACTED** Service Record #: **REDACTED**
System ID/ Serial Number: **REDACTED** Customer Equipment ID: _____
Service Manual Document Number: _____ Software Version: VC40A_07_P13
PM Frequency: 3 months PM Status complete

For more information on tasks, refer to the ePST or OEM documentation.

If available, download the ePST from [CDL](#).

This document is intended as a supplement to OEM documentation and is not intended for use in lieu of OEM documentation. OEM documentation should be used as the primary source for service information.
ENSURE ALL SAFETY GUIDELINES ARE FOLLOWED - INCLUDING LOCKOUT AND TAGOUT

GENERAL OPERATION & SAFETY CHECKS

PM Task	Procedure	Results	Comments
Run Quality Constancy test and verify all parameters are within tolerance.	5263637-200	Pass	
Check all covers and equipment, including phantoms, for damage.	OEM DOC	Pass	
Check the error log for errors that are present or repeating.	OEM DOC	Pass	
Check the operation of the radiation ON lamps.	OEM DOC	Pass	
Verify that the light markers function properly.	5263637-200	Pass	
Check operation of all the red stop buttons.	5263637-200	Pass	
Check the LCB Varistor packs to see if they need replacing.	5263637-200	Pass	
Test room entry door radiation shut-off switch (if enabled).	5263637-200	Pass	

GANTRY/TABLE/WCS CHECKS

PM Task	Procedure	Results	Comments
Check the gantry rotation drive belt tension (twice a year).	5263637-200	Pass	
Maintain slip ring power and data brushes (twice a year).	5263637-200	Pass	
Grease the gantry main bearing (once a year).	5263637-200	Pass	
Grease the tube collimator spindle (once a year).	5263637-200	Pass	



PM Task	Procedure	Results	Comments
Check the table anchoring bolts (once a year).	5263637-200	Pass	
Grease the table bearings (once a year).	5263637-200	Pass	
Check the MAS D301 cooling fan.	5263637-200	Pass	
Check the gantry radiator cooling fans.	5263637-200	Pass	
Check the detector muffin or squirrel cage fans.	5263637-200	Pass	
Check PDS/DCC muffin fans (hidden).	5263637-200	Pass	
Check tube cooling fan.	5263637-200	Pass	
Check generator box D400 fan.	5263637-200	Pass	
Check ICS fans.	5263637-200	Pass	
Clean and/or replace the gantry air filters.	5263637-200	Pass	
Clean the IRS3 air filters (if present).	5263637-200	Pass	
Check IRS PC tower or IRS tall cabinet fans.	5263637-200	Pass	
Clean the left gantry D301 fan air filter.	5263637-200	Pass	
Clean the tube cooling radiator fans.	5263637-200	Pass	
Clean the hole in which the external room temperature sensor sits.	5263637-200	Pass	

If available, this is reference information related to

TUBE CHECKS (You must complete this section.)

PM Task	Procedure	Measures	Results	Comments
Record the current number of scan seconds on the tube.	OEM DOC	108250	Done	
Record exposures - number of times the xray has been enabled.	OEM DOC	N/A	Done	not available
Record number of gantry rotations.	OEM DOC	N/A	Done	not available
Record number of tube arcs.	OEM DOC	0	Done	
Record date of last tube replacement.	OEM DOC	08-03-2018	Done	
Record number of exams per year (not number of patients).	OEM DOC	N/A	Done	not available



The editable PM form is for GE Exclusive Use Only.
The final PM completed form may be provided to customers.

System ID:

SR#:

Date:

PM Task	Procedure	Measures	Results	Comments
Record number of exams since last tube replacement (not number of patients).	OEM DOC	N/A	Done	not available
Indicate type of facility (Therapy Planning, Clinic, Hospital, or ER.)	OEM DOC	Clinic	Done	
Is remote connectivity established.	OEM DOC	N/A	Done	not available
Record number of CTs at site.	OEM DOC	1	Done	
Is there a power conditioner used with the system.	OEM DOC	N/A	Done	
Record the current number of scan seconds on the tube.	OEM DOC	108250	Done	

Comments:

This is Siemens Perspective Scanner System serial number **REDACTED**
Tube type MCT 172
Number of scans 51477
Tube scan seconds 108250

Characters Remaining: 1,873

Tools Used:

Description	Serial Number	Bar Code	Cal Due Date	
				<input type="button" value="Add Tool"/>
				<input type="button" value="Remove Tool"/>

File Attachments:

<input type="button" value="Attach File"/>	<input type="button" value="View File"/>	<input type="button" value="Remove File"/>

GE Representative:

FSEs completing this PM

FSE Name: **REDACTED**

SSO #: **REDACTED**

FSE SR #: **REDACTED**

FSE Signature Data...

REDACTED	Digitally signed by REDACTED Date: 2020.07.31 15:12:58 +04'00'
-----------------	--



The editable PM form is for GE Exclusive Use Only.
The final PM completed form may be provided to customers.

System ID:

SR#:

Date:

Customer Signature: ☐ Yes ☒ No

☒ Final PM Complete

* Date
Completed: 31Jul2020

Save

Submit

E-mail

Print

Facility Name: PCB?ARCB

Service Request #: PCB?ARCB

Equipment ID: PCB?ARCB

Serial #: PCB?ARCB

Service Type: Planned

Product Description: SIEMENS SOMATOM
PERSPECTIVEModel: SIEMENS SOMATOM
PERSPECTIVE

Initial Equip Status: Up

Contact Name: ,

Contact Phone:

Contact Email:

Problem Description: PM Oct 2020

Open Date/Time(ET): 16-Sep-2020 02:23

Closed Date/Time(ET): 26-Oct-2020 13:56

Labor:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-506923878794	15-Oct-2020	15-Oct-2020 16:00	15-Oct-2020 20:15	4.25	1.00	3.25	0.00
Total Activity Labor Hours:				4.25	1.00	3.25	0.00
1-508431684651	15-Oct-2020	15-Oct-2020 18:15	15-Oct-2020 21:30	3.25	0.00	3.25	0.00
Total Activity Labor Hours:				3.25	0.00	3.25	0.00
Total Service Request Labor Hours:				7.50	1.00	6.50	0.00

Travel:



Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-506923878794	15-Oct-2020	15-Oct-2020 15:00	15-Oct-2020 16:00	1.00	1.00	0.00	0.00
1-506923878794	15-Oct-2020	15-Oct-2020 20:15	15-Oct-2020 21:00	0.75	0.00	0.75	0.00
Total Activity Travel Hours:				1.75	1.00	0.75	0.00
1-508431684651	15-Oct-2020	15-Oct-2020 17:45	15-Oct-2020 18:15	0.50	0.00	0.50	0.00
1-508431684651	26-Oct-2020	26-Oct-2020 21:30	26-Oct-2020 22:00	0.50	0.00	0.50	0.00
Total Activity Travel Hours:				1.00	0.00	1.00	0.00
Total Service Request Travel Hours:				2.75	1.00	1.75	0.00

Parts:

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
1-506923878794	5170740	Carbon Brush Set Data Block	1	0.00
1-506923878794	5800290	Power Brush	1	0.00
1-506923878794	5800291	Power Brush	1	0.00
1-506923878794	5171529	Power Brush	1	0.00

Activity #: PCB?ARCB

Activity Type: Field Support



Final Equip Status: Up

PO #:

Engineer Name: PCB?ARCB

Problem Found: Completed semi-annual PM

Action Taken: Completed semi-annual PM

Verification Details: Checkup and constancy completed OK

Open Date/Time(ET): 15-Sep-2020 21:23

Closed Date/Time(ET): 23-Oct-2020 11:41

Activity #: PCB?ARCB

Final Equip Status: Up

PO #:

Engineer Name: PCB?ARCB

Problem Found: PM due on system

Action Taken: Preformed all steps to the 6 month PM guide with local FE then tested the system.

Verification Details: System functioning properly

Activity Type: Field Support

Open Date/Time(ET): 15-Oct-2020 15:49

Closed Date/Time(ET): 26-Oct-2020 13:56



Facility Name: PCB?ARCB

Service Request #: PCB?ARCB

Equipment ID: PCB?ARCB

Serial #: PCB?ARCB

Service Type: Planned

Product Description: SIEMENS SOMATOM
PERSPECTIVEModel: SIEMENS SOMATOM
PERSPECTIVE

Initial Equip Status: Up

Contact Name: ,

Contact Phone:

Contact Email:

Problem Description: PM Jul 2020

Open Date/Time(ET): 16-Jun-2020 02:12

Closed Date/Time(ET): 31-Jul-2020 16:01

Labor:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-491925424198	31-Jul-2020	31-Jul-2020 12:00	31-Jul-2020 16:00	4.00	4.00	0.00	0.00
Total Activity Labor Hours:				4.00	4.00	0.00	0.00
Total Service Request Labor Hours:				4.00	4.00	0.00	0.00

Travel:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-491925424198	31-Jul-2020	31-Jul-2020 11:00	31-Jul-2020 12:00	1.00	1.00	0.00	0.00



1-491925424198	31-Jul-2020	31-Jul-2020 16:00	31-Jul-2020 17:00	1.00	1.00	0.00	0.00
Total Activity Travel Hours:				2.00	2.00	0.00	0.00
Total Service Request Travel Hours:				2.00	2.00	0.00	0.00

Parts:

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
-----------	--------------------	---------------------	----------	----------------

No Parts Used.

Activity #: PCB?ARCB

Activity Type: Field Support

Final Equip Status: Up

Open Date/Time(ET): 15-Jun-2020 21:12

PO #:

Closed Date/Time(ET): 31-Jul-2020 16:01

Engineer Name: PCB?ARCB

Problem Found: PM required.

Action Taken: PM completed.

Verification Details: Performed Quality Constancy. All scans OK.



Facility Name: PCB?ARCB

Service Request #: PCB?ARCB

Equipment ID: PCB?ARCB

Serial #: PCB?ARCB

Service Type: Planned

Product Description: SIEMENS SOMATOM
PERSPECTIVEModel: SIEMENS SOMATOM
PERSPECTIVE

Initial Equip Status: Up

Contact Name: ,

Contact Phone:

Contact Email:

Problem Description: PM Apr 2020

Open Date/Time(ET): 16-Mar-2020 02:15

Closed Date/Time(ET): 23-Apr-2020 19:05

Labor:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-487822015712	23-Apr-2020	23-Apr-2020 15:00	23-Apr-2020 18:00	3.00	2.00	1.00	0.00
Total Activity Labor Hours:				3.00	2.00	1.00	0.00
Total Service Request Labor Hours:				3.00	2.00	1.00	0.00

Travel:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-487822015712	23-Apr-2020	23-Apr-2020 14:00	23-Apr-2020 15:00	1.00	1.00	0.00	0.00



1-487822015712	23-Apr-2020	23-Apr-2020 18:00	23-Apr-2020 19:00	1.00	0.00	1.00	0.00
Total Activity Travel Hours:				2.00	1.00	1.00	0.00
Total Service Request Travel Hours:				2.00	1.00	1.00	0.00

Parts:

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
-----------	--------------------	---------------------	----------	----------------

No Parts Used.

Activity #: PCB?ARCB

Activity Type: Field Support

Final Equip Status: Up

Open Date/Time(ET): 16-Mar-2020 02:15

PO #:

Closed Date/Time(ET): 23-Apr-2020 19:05

Engineer Name: PCB?ARCB

Problem Found: PM Needed

Action Taken: PM performed.

Verification Details: Verified scans ok.



Facility Name: PCB?ARCB

Service Request #: PCB?ARCB

Equipment ID: PCB?ARCB

Serial #: PCB?ARCB

Service Type: Planned

Product Description: SIEMENS SOMATOM
PERSPECTIVEModel: SIEMENS SOMATOM
PERSPECTIVE

Initial Equip Status: Up

Contact Name: ,

Contact Phone:

Contact Email:

Problem Description: PM Jan 2020

Open Date/Time(ET): 16-Dec-2019 02:09

Closed Date/Time(ET): 29-Jan-2020 14:04

Labor:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-484108909987	28-Jan-2020	28-Jan-2020 14:00	28-Jan-2020 20:30	6.50	3.00	3.50	0.00
Total Activity Labor Hours:				6.50	3.00	3.50	0.00
Total Service Request Labor Hours:				6.50	3.00	3.50	0.00

Travel:

Activity#	Date	Start Time (ET)	End Time (ET)	Total Hours	Billable Standard Hours	Billable Overtime Hours	Billable Premium Hours
1-484108909987	28-Jan-2020	28-Jan-2020 12:30	28-Jan-2020 14:00	1.50	1.50	0.00	0.00



1-484108909987	28-Jan-2020	28-Jan-2020 20:30	28-Jan-2020 21:30	1.00	0.00	1.00	0.00
Total Activity Travel Hours:				2.50	1.50	1.00	0.00
Total Service Request Travel Hours:				2.50	1.50	1.00	0.00

Parts:

Activity#	Product Identifier	Product Description	Quantity	ListPrice/Part
-----------	--------------------	---------------------	----------	----------------

No Parts Used.

Activity #: PCB?ARCB

Activity Type: Field Support

Final Equip Status: Up

Open Date/Time(ET): 16-Dec-2019 02:09

PO #:

Closed Date/Time(ET): 29-Jan-2020 14:02

Engineer Name: PCB?ARCB

Problem Found: PM required.

Action Taken: PM performed. Constancy done.

Verification Details: Verified all scans ok.

