



Customer Name	Fakultní nemocnice Olomouc	Service Order	701406
Ship to Address.	I.P.Pavlova 6,OLOMOUC,,CZ	Material	PC1200I
Location Address.	I.P. Pavlova 6,OLOMOUC,,CZ	Material Description	COUNTERTOP PLATELET INCUBATOR 1 SERIES
Customer Contact		Serial number	967617
Cust. Telephone	588441111	Created by	102444
		Start Date	2008-05-05
		End Date	2008-05-06

05/05/2008 14:24:44 Vaclav Vopalecky (102444) PM procedure Two years warranty given by Baxter Czech at device installation 01/07.

Problem Reported

Provedena pravidelná kontrola a údržba přístroje
Pravidelná kontrola a údržba přístroje byla provedena pracovníkem firmy Fenwal Czech s.r.o. Pravidelná kontrola a údržba přístroje prováděna vyškolenými technikami podle servisní dokumentace výrobce a výsledky kontroly jsou uváděny v příloženém záznamu o kontrole. Při kontrole byly použity měřicí přístroje s platnými kalibračními listy nebo kalibračními značkami a speciální přípravky výrobce.

Action Taken

Záver kontroly: U kontrolovaného přístroje nebyly zjištěny závady ve funkci, všechny zjištěné hodnoty odpovídají limitům určeným výrobcem.
Doporučený termín příští kontroly: Kveten 2009

Seznam měřicích přístrojů použitých při kontrole:
Teploměr Greisinger GTH175/MO, kalibrační list c. 4974F/06, platnost do 06/2008

Acc. Indicator	MW	<input type="checkbox"/> Kit Credit	
Storage Loc	0002	Plant	22CZ
OrderType	ZCRT	Purchase Ord #	No PO need
Bill to A/c No.	60000026	Con Material	
Service Con No.	/0000	Material Description	

5-08- Po validaci odborníků, měřicích přístrojů a kalibračních listů...

MUDr. ENTROVÁ Alica

0.0 Procedure requirements

A detailed procedure for the tests listed below is available in the current service / operator manual
All fields should be marked with the corresponding result of the check (P = passed, F = failed, NA = not applicable, Y = Yes, N = No)

1.0 Cleaning

- A Cleaning executed (Y/N)
- B Labels present as per OPM (P/F)

2.0 Unpack and initial inspection

- A Inspect packaging / device upon arrival P/F (NA)
- B Local language OPM available Y/N/NA
- C Insert backup battery to chart recorder P/F (NA)
- D Insert backup battery to i-center P/F (NA)
- E Check voltage selection (EUR/US)
- F Run test pattern on chart recorder (P/F/NA)
- G Check chamber lid damper (P/F)
- H Check mains breaker rating per OPM (P/F (NA))
- I Check drawers on mechanical integrity (floorstand models only) P/F/NA
- J Check drip tray seal, drain and heater (P/F)
- K Check chart recorder lid magnet (P/F)
- L Document software version installed 1.01 / 1.01
- M Check display of i-center (illumination/contrast/pixels) (P/F)

2.1 Configuration of device

- A Check chart recorder range setting (P/F)
- B Check chart recorder rotation speed 1day / 7day
- C Set alarm delay on i-center (P/F)
- D Verify all controller settings (P/F)
- E Verify temperature probe positions (P/F)
- F Set alarm volume and alarm pulse type (P/F)
- G Verify local language setting P/F (NA)
- H Verify actual date and time (P/F)
- I Verify condenser temperature alarm level setting: +50°C (P/F)
- J Set agitator number in use and time out (P/F)
- K Set agitator speed range (P/F)
- L Check agitator speed indication (P/F)

3.0 Extended tests per local requirement

- A Grounding resistance ≤ 0,1 Ω (NA) Ω
- B Earth Leak current SFC ≤ 3,5 mA (NA) mA
- C Housing Leak current SFC ≤ 3,5 mA (NA) mA
- D Visual check Executed in accordance to IEC 61010-1 (P/F (NA))
- E Refrigerant suction pressure Refer to filling table in service manual 30,5 PSI (21°C)
- F Prepare unit for shipment / storage Disconnect all backup batteries (Y/N/NA)

- M Reset all agitator counters (installation only) Y/N/NA
- K Temperature unit set Celsius / Fahrenheit (C/°F)
- L Temperature graph Enabled / Disabled (E/D)
- M Password changed upon customers request (Y/N)
- O Lower probe Activ / Deactivated (A/D)
- N Chart paper timer Enable / Disable (E/D)

2.2 Calibration of probes

- A Adjust controller set point per customer req. (P/F)
- B Calibrate controller probe (P/F)
- C Calibrate chart recorder probe (P/F)
- D Calibrate i-center probe (P/F)
- E Calibrate lower probe (model dependent) (P/F/NA)
- F Calibrate condenser probe (P/F)

2.3 Verification of functionalities

- A Check backup battery status of i-center (P/F)
- B Simulate AC power loss and check buzzer (P/F)
- C Initiate High / Low temperature simulation test (P/F)
- D Verify keypad function (P/F)
- E Test of external alarm contacts (P/F (NA))
- F Check door ajar alarm (P/F)
- H Check chamber fan function (P/F)
- G Check door switch controlling internal power outlet(s) or full agitation stop on PC4200 (P/F)
- I Check motion alarm after agitator stop (P/F)
- J Check compressor fan function (P/F)
- K Paper timer enabled and reset (upon request) (P/F/NA)

2.4 Present Accessories

- A Backup battery keys (2 pcs.) (Y/N/NA)
- B Chamber lid keys (2 pcs.) (Y/N/NA)
- C Internal mains cable CEE standard (short) (Y/N/NA)
- D Agitrack cable (Y/N/NA)
- E Mains cable present (Y/N/NA)

Comments: All required tests / calibrations were performed with calibrated tools and executed following the guidelines stated in the applicable service documentation. All measured values are within published limits and applicable range of manufacturer standards.

Arh / Veidav Vopredy
Signature / Name

6.5.2008
Date / Location

Service Ord WC 10000006 Planning Plant 22CZ
 Defect Loc / Defect Typ NONCMPLT/UNSP Cause Code /
 Meter Readings : Meter 1 Meter 2

Activity Type	Date	Start Time	End Time	Elapsed	Acc. Indicator
FSELBR	2008-05-06	12:00:00 AM	12:00:00 AM	2.5	
WNDSHD	2008-05-06	12:00:00 AM	12:00:00 AM	0	
TRVTME	2008-05-06	12:00:00 AM	12:00:00 AM	3	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	

Part Number	Qty	Description	Acc. Indicator
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		

Customer Signature: _____
 Name: _____

Document Signature
 Field

**Fenwal
 Vaclav
 Vopalecky**
 Digitally signed by Fenwal
 Vaclav Vopalecky
 DN: cn=Fenwal Vaclav
 Vopalecky
 Date: 2008.05.06 13:56:23
 +02'00'



Customer Name	Fakultní nemocnice Olomouc	Service Order	701405
Ship to Address.	I.P.Pavlova 6,OLOMOUC,,CZ	Material	PC1200I
Location Address.	I.P. Pavlova 6,OLOMOUC,,CZ	Material Description	COUNTERTOP PLATELET INCUBATOR 1 SERIES
Customer Contact		Serial number	967617
Cust. Telephone	588441111	Created by	102444
		Start Date	2008-05-05
		End Date	2008-05-06

Problem Reported

05/05/2008 14:18:39 Vaclav Vopalecky (102444) Low temperature alarm occurred. Temperature on I center monitor below 18° C. Two years warranty given by Baxter Czech at device installation 02/07.

Action Taken

Kontrola podmínek v Event Log z 1.5.2008. Kontrola připojení a funkce monitorovací sondy.

Acc. Indicator	MW	<input type="checkbox"/> Kit Credit	
Storage Loc	0002	Plant	22CZ
OrderType	ZCRT	Purchase Ord #	No PO need
Bill to A/c No.	60000026	Con Material	
Service Con No.	/0000	Material Description	

Service Ord WC 10000006 Planning Plant 22CZ

Defect Loc / Defect Typ BROKEN/UNSP Cause Code /

Meter Readings : Meter 1 Meter 2

Activity Type	Date	Start Time	End Time	Elapsed	Acc. Indicator
FSELBR	2008-05-06	12:00:00 AM	12:00:00 AM	1	
WNDSHD	2008-05-06	12:00:00 AM	12:00:00 AM	0	
TRVTME	2008-05-06	12:00:00 AM	12:00:00 AM	3	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	
		12:00:00 AM	12:00:00 AM	0	

Part Number	Qty	Description	Acc. Indicator
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		
	0		

Customer Signature: _____
 Name: _____

Document Signature Field

Fenwal Vaclav Vopalecky
 Digitally signed by Fenwal Vaclav Vopalecky
 DN: cn=Fenwal Vaclav Vopalecky
 Date: 2008.05.06 13:32:44 +02'00'