

BAXTER COLLEAGUE CXE Checklist de PM

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CI: 801035
 S/N: 24050312DT
 Type: Simple
 Personnalité: Recherche

Note: Pour plus de détails, veuillez-vous référer aux notes dans le fichier "Conditions et Procédures Remplacement Batteries Pompes B

External Inspection

	Pass	Fail
Pump is clean and undamaged	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power cord condition-can be flexed without interrupting power	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RTV seal check-Seal is present and evenly applied	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mounting clamp is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mounting clamp moves freely	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Friction pads are present and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
V-block clamp plate is secure	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mounting clamp is easily removed using release tab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Internal fan check.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shake test	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Self Test

	Pass	Fail
Power up self test completed successfully	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery icon Luminated / AC icon is OFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power up User test completed - speaker is heard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Contrast control changes display text brightness - no spots or lines on the display	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AC icon illuminates - battery icon turns off properly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Software Check

Same Software? Other if applicable

IU Master	8.11.90	<input checked="" type="checkbox"/>	
IU Peripheral	4.04.00	<input checked="" type="checkbox"/>	
Pump Module(s)	2.08.00	<input checked="" type="checkbox"/>	

Event History

	Error codes, if applicable	No errors
Checked Event History for Failure Codes		<input checked="" type="checkbox"/>
Record any observed that require repair		<input checked="" type="checkbox"/>
Time, Date, and battery install date correctly set		<input checked="" type="checkbox"/>

Battery Check

	Maximum Values	Observed values
Lower battery current (A)	0,025	0
Battery life	2 ans	2 ans
# of Charge/Discharge Cycles	130	0
# Discharges below threshold	0	0
Last Battery install date		2024-08-14

Keypad and Panel Lockout Button Test

	Pass	Fail
Each key pressed displays properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel Lockout button, when pressed, displays properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Voltage sensor data

	Acceptable values		Observed Values
	Minimum	Maximum	
V-key (Vdc)	4,5	5,5	5,021
V-mas (Vdc)	4,5	5,5	5,052
Lithium battery (Vdc)	7	7,6	7,312
V-slv (Vdc)	4,5	5,5	5,052
Coarse voltage (Vdc)	13,3	14,2	13,649
Channel A Supply (Vdc)	12,581	15,204	13,824
Channel B Supply (Vdc)	12,581	15,204	N/A
Channel C Supply (Vdc)	12,581	15,204	N/A

Speaker and Backup Beeper test

Acceptable values		Observed value
Minimum	Maximum	

V-audio (Vdc)

0.2

5.0

2,399

Alarm tone audible at lowest setting

Pass

Fail

Backup Beeper tone sounds

Volume delivery Accuracy

Channel	Rate	Volume	Time	Acceptable values		Observed value
				Minimum	Maximum	
Channel A	100mL/h	20mL	12min	19,1mL	20,9mL	19,6
Channel B						N/A
Channel C						N/A
Channel A	10mL/h	10mL	1h	9.5mL	10.4mL	9,9
Channel B						N/A
Channel C						N/A

Downstream Occlusion

Pressure test	Rate	Max time	Acceptable values (psi)		Time (s)	Channel A			Time (s)
			Minimum	Maximum		Pressure (psi)	Pressure (psi)	Pressure (psi)	
2 psi	20mL/h	8 min	0,72	3,92	16			1	
4 psi	100mL/h	30s	2,00	6,80	10			3,86	
8 psi	100mL/h	60s	4,96	11,58	18			7,02	
12 psi	100mL/h	75s	7,63	16,37	19			10,07	

Air In Line Test

Air in line sensor	Back Pressure	Acceptable values (pressure)			Channel A	Channel B	Channel C
		Minimum	Maximum	Pressure (psi)			
Fluid filled tubing	None	190	230	202			
	14,5psi	-	238	221			
Air filled tubing	None	-	128	71			
Alarm Occurs after you press Start							

Upstream Occlusion Test

Channel	Max time to alarm	Observed time (s)
Channel A	30s	6
Channel B		N/A
Channel C		N/A

Tube Mismatch Sensor Check

	Pass	Fail
Channel A	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Channel B	<input type="checkbox"/>	<input type="checkbox"/>
Channel C	<input type="checkbox"/>	<input type="checkbox"/>

Mismatch alarm sounds and is clear

Manual Tube Release Test

	Pass	Fail
Channel A	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Channel B	<input type="checkbox"/>	<input type="checkbox"/>
Channel C	<input type="checkbox"/>	<input type="checkbox"/>

Pop-up message is displayed

Free Flow Check

	Pass	Fail
Channel A	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Channel B	<input type="checkbox"/>	<input type="checkbox"/>
Channel C	<input type="checkbox"/>	<input type="checkbox"/>

Administration set loaded

Administration set unloaded

Not applicable tests

- Nurse Call Relay Test
- Short Downstream Occlusion Pressure Test
- Pump Mechanism Sensor Check
- Functional Test
- Dielectric Voltage Withstand Test
- Configuration Transfer Test
- PHM to Pump Head Housing Alignment Test