



Derek Lamb <liquidgands@gmail.com>

FWD: FWD: Initial thoughts regarding the new OxyTrue housing

1 message

Steve Nixon <steve.nixon@viamed.co.uk>
To: Derek I Lamb <derek.lamb@viamed.co.uk>

24 July 2013 13:02

Additional part references for intrasats ISO links:

0121213
0022171
4420600
4420601
0121181
0121182
0121184

----- Forwarded Message -----

From: Steve Nixon <steve.nixon@viamed.co.uk>
To: Nedyalko Radev <n.ralev@bluepoint-medical.com>
Date: Wed, 24 Jul 2013 12:51:39 +0100
Subject: FWD: Initial thoughts regarding the new OxyTrue housing

Dear Ned

Sorry I forgot to cc to you.

Also I thought that the charging station housing was to have a spare battery docking socket?

Steve

----- Forwarded Message -----

From: Steve Nixon <steve.nixon@viamed.co.uk>
To: Bernd Lindner <b.Lindner@bluepoint-medical.com>
Date: Wed, 24 Jul 2013 12:41:17 +0100
Subject: Initial thoughts regarding the new OxyTrue housing

Bernd

Initial thoughts regarding the new OxyTrue housing:

1. I assume that the socket on the side is for data exchange and for power input?
2. If the same cable is used to power the unit from the side as well as into the charging base, will it be a straight connector or right angled?

- a. If right angled then the cut out on the base is out by 180 degrees, and also will be too long a right-angled section?
- b. If straight then it will stick out from the side of the OxyTrue.

3. Side socket is the same as the IRMA connection on the capnographs:

- c. You could plug an IRMA into the OxyTrue power input socket.
- d. More worryingly, you could connect the power supply plug into a capnograph IRMA port.

4. Will the unit have a silicone cover?

5. If the unit has a silicone cover, will it then also fit into the charging station?

6. Could do with better charging station feet, the current ones will fall off. What about suction feet - as per the Teledyne sample unit that I provided? Suction feet provide more secure fitting, and also enable the unit to fit to acrylic surfaces such as incubators...

7. Keypad looks as though the material is luminous, but for illumination it is powered by 12 backlight LEDs. Suggest making sure we use good quality LEDs, as if one or two fail the unit might look a little odd. I know from experience with the Teledyne units that LED failure is not uncommon.

8. What will be the IPX rating?

9. Battery contacts look more secure and an improvement.

10. The slide on mounting plate is good, but the size needs to be checked as it is slightly too large. If you remember we use a similar plate on the Teledyne oxygen monitors, the OxyTrue and CapnoTrue. The plates on the OxyTrue and CapnoTrue were not the same, so I made a new range of mounting plates that will fit all three of these units. With the new OxyTrue, it is too tight and too short a fit. Need to adjust this now as we have released the clamps and it would be difficult to adjust the design to cover all four mounting plates, three were bad enough to do. Please see the attached leaflets and attached pictures.

Steve

This message has been scanned for malware.

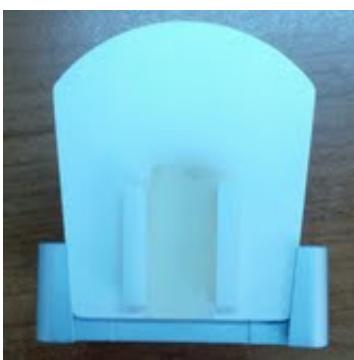
12 attachments



Pole clamp - small, with Teledyne adapter plate.jpg
53K



Pole clamp - small, with OxyTrue adapter plate.jpg
62K



Pole clamp - small, with new OxyTrue mounting plate.jpg
77K



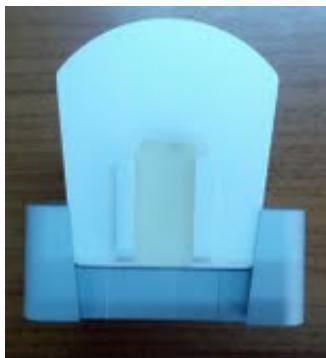
Pole clamp - small, with CapnoTrue adapter plate.jpg
121K



Pole clamp - large, with Teledyne adapter plate.jpg
52K



Pole clamp - large, with OxyTrue adapter plate.jpg
63K



Pole clamp - large, with new OxyTrue adapter plate.jpg
88K



Pole clamp - large, with CapnoTrue adapter plate.jpg
91K



Medirail, with Teledyne adapter plate.jpg
59K



Medirail, with OxyTrue adapter plate.jpg
51K



Medirail, with new OxyTrue adapter plate.jpg
41K



Medirail, with CapnoTrue adapter plate.jpg
75K