

### JJASPP ENGINEERING SERVICES, LLC 511 Harmon Terrace Arlington, TX 76010 817-465-4495

### **JJASPP-MQ-IMRS Data Sheet**

# Heart Pump Restraint System (IMRS) JJASPP-MQ10-6



### **Specifications:**

Weight - 9 lbs.

Dimension - W: 16 3/4", L: 17 3/4", H: 3 1/4"

#### FAA/EASA STC Certification:

The JJASPP Air Medical IMRS is certified in the following aircraft:

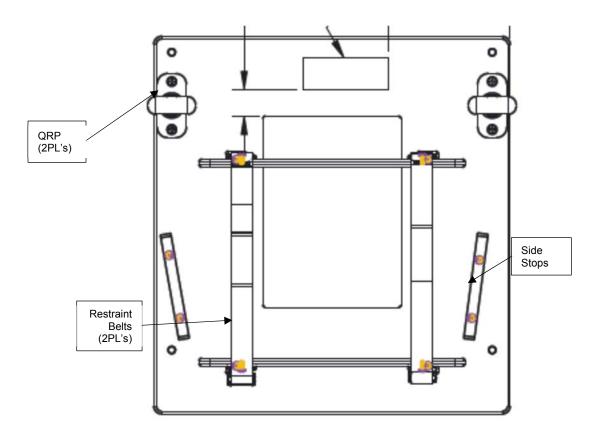
- 1) Airbus EC145 / BK-117 MQ10-3
- 2) Airbus EC135 MQ10-3
- 3) Airbus EC130 MQ10-2
- 4) Airbus AS350 MQ10-3
- 5) Agusta A119 MQ10-4
- 6) Agusta AW119 MKII MQ10-4
- 7) Bell 407 MQ10-5
- 8) Bell 429 MQ10-3
- 9) Pilatus PC-12 MQ10-3
- 10) Pending Certification: Beechcraft King Air

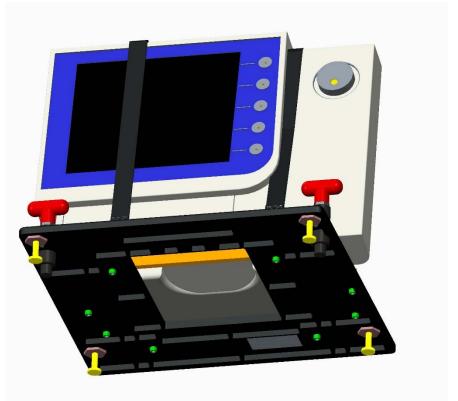




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### **JJASPP AIR MEDICAL IMRS**





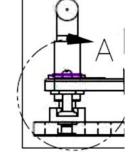


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### **INSTALLATION**

### **IMRS Installation Instructions**

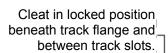
- 1. Line-up the cleats on the IMRS with the slots in the seat tracks.
- 2. Slide IMRS slowly forward to the intended aircraft location with the Quick Release Plungers (QRP's) in the unlocked position.

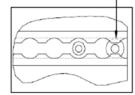




3. Place QRP's in the locked position and slowly side IMRS forward. The QRP's will snap into place in the seat track slots.







- 4. Finally, at the same time the QRP's are engaged in the slot, the cleats should be in the locked position under the flange of the seat tracks and in between the slots. This will secure the IMRS vertically.
- 5. The IMRS should now be fully engaged and locked in the aircraft seat tracks.









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#### **HEART PUMP MOUNTED IN IMRS**





### **IMRS Installation Instructions (cont'd)**

- 6. Place FWD QRP's in the unlocked position with the plungers retracted.
- 7. Slide heart pump into IMRS between the side rails until it stops on the IMRS back stop.
- 8. Turn the FWD QRP's handles until the plungers extend in front of the balloon pump.
- 9. Fasten both restraint belts securely around balloon pump and tighten.
- 10. The heat balloon pump is now secure within the aircraft in accordance to FAA/EASA regulatory requirements and is now safe for airworthy transport.

