

Final Specification for the resuscitation cabinet

Whilst the sample cabinet that was delivered to Viamed meets most of the requirement, there are a few issues that need addressing for the full production units.

Door restraints

On the sample that we received, some of the edges on the door-mounted part of the restraint exhibited some sharp edges, which needs addressing on the production units (fig.1).



fig.1



Paint finish

The sample unit may not be indicative of the overall quality of the finished production units, but it was noted that the paintwork of the sample unit suffered from blemishes (fig.2) and spot-welding marks (fig.3).



fig.2 (Paint blemishes running horizontally)



fig.3 (Spot-welding marks above and below the hinge)

Medirail mounting rack

The cabinet is supplied to Viamed without medirail, which Viamed will add. However, a recent attempt to mount additional equipment into the cabinet highlighted the fact that longer medirail are required.

Initial attempts to do this resulted in insufficient support to the right hand side of the medirail, which added unwelcome springiness to the rail.

The solution is to widen the spacing of the medirail mounting rack (fig.4), keeping the left hand side in the same position but moving the right hand side to the right, and add an additional single mounting rack for a third fixing point to the right of this.



fig.4

The bin mounting rails (fig.5) would consequently need to be shorter, so that they do not sit behind the lower 2 sections of medirail.



fig.5

Gas access holes

The 3 gas access holes are situated with 2 near the back and 1 further forward as per the original design.

It has been decided that a further is to be hole added for future expandability and that these 4 holes should be in line, aligned with the 2 existing holes at the back. (fig.6)



fig.6

Exposed nuts and bolts

The fixing bolts are exposed and ideally need capping for health and safety reasons.
(fig.7)



fig.7

Summary of points to be addressed

The stainless steel door restraint needs finishing to remove sharp edges.

Existing medirail mounting rack is to be re-sized.

An additional single mounting rack is to be added.

Bin rails to be shortened.

Welding marks and paint blemishes to be minimized.

Exposed bolts and nuts to be capped.