

UPDATE from CME; Batteries and the T34 Syringe Pump

June 5th 2015

Following further discussion and investigation into this issue, we will not be recommending the use of an insert to create a secure battery connection. It is considered that, as the issue does not involve all pumps, this may result in batteries becoming lodged in the pump which could result in damage to the pump if force is used to remove the battery.

The following conclusion has been drawn:

The issue has come to light since the Duracell Procell battery, which was widely used with the T34 pump, was withdrawn from the market. Alternative batteries, although still within the standard tolerance, may be slightly smaller in length than the previous battery.

On older pumps, where the battery contacts may have been compressed by the use of a battery towards the top end of the specification, there is the possibility of the new battery not forming a secure connection with the pump. No issues have been found with new pumps, regardless of the battery selected. As per the Operations Manual for the pump, users are advised to check the battery fitting before commencing an infusion. The manual gives the following warning:

WARNING: There is some variation in size between different brands of batteries. Never try to force a battery into the battery compartment as this may damage the battery contacts. Incorrectly aligning the battery contacts will not cause any harm to the battery or the pump. Remove the battery and re-align the contacts.

It also gives the following advice for inserting a battery:

Inserting and removing a battery

The battery should fit securely to prevent loss of battery to pump electrode contact.

CME Medical do not have any control over the battery selected by the customer. It is the responsibility of the customer to ensure the battery fits securely before starting an infusion and to contact their EBME department if any issues are identified. Battery contacts are inspected during routine service by CME Medical to ensure they are not worn and we recommend other service providers to do the same.

I hope this helps but please feel free to contact me should you require any further information.

Regards

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