

FAQ

Q1: How to clean the Cuffsure device?

A: The outer surface should be wiped thoroughly with an alcohol-based or 1.4% hydrogen peroxide disinfectant. Avoid immersion sterilization and steam sterilization.

Q2: The Cuffsure device can be used to measure cuff pressure?

A: No, it's only be used to measure and read the cuff pressure during the cuff inflating period. It cannot separately use to measure the pressure of an inflated cuff. Many studies show that it's useless operation (to measure the inflated cuff pressure). Usually when you use manometer to connect and measure the inflated cuff pressure, because the leakage during connecting and the pressure rebalance (some air will move to the manometer), as a result that the reading low the original true number, especially for ET tube cuffs (little volume cuffs), then need to re-inflate the cuff again. The Cuffsure device can directly reset the cuff at right pressure in seconds, avoid useless checking process.

Q3: How much pressure loss during disconnection with injection port?

A: when disconnecting, cuffs pressure will reduce by 1-2mmHg/ cmH₂O; If the cuff is first time inflation, after disconnecting, inner pressure will reduce around 3 cmH₂O in 1-2 minutes, because the cuff-wall become loose under pressure. So, we design indicator green belt at 30-35 cmH₂O for Cuffsure Model ORF1550.

Q4: Can the Cuffsure device be used for cuffs filling with liquid?

A: Yes, the Cuffsure is intended for air-filled and distill water-filled cuffs but don't suggest fill with other corrosive liquids; for corrosive liquids, you can look the Cuffsure device as one time used. And because the liquid mobility is not good compare with air, and the gravity pressure reason, it will request push the plunger very slowly and keep the target item and the Cuffsure indicator at the same height.

Q5: Why the green indicator belt is at 30-35 cmH₂O (for model ORF1550), not at 25-30 cmH₂O(for model ICU1040) base on international guideline?

A: Model ORF1550 mainly used in operation room and first aid intubation cuff inflation, so mainly is used for cuff first time inflation; Model ICU1040 mainly is used for ET tube cuff maintenance in ICU. More explanation sees the answer of Q3.