



# Posey Company

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**FAQ No.:** 46

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I have two Posey Cufflators (catalog number 8199). One has a “green zone” of 14 – 25 cm H<sub>2</sub>O and the other has a “green zone” of 22 – 32 cm H<sub>2</sub>O. Which is correct?

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The “green zone” represents the target intra-cuff pressure in the expiratory phase. There is a balance that must be achieved between intra-cuff pressures that are high enough to seal the endotracheal tube while low enough to minimize the chance of mucosal ischemia.

Based on research by Dr. John Stauffer, published in *Respiratory Care*, Posey has revised the recommended intracuff pressure to 22 – 32 cm H<sub>2</sub>O. According to his paper, this range “is the best compromise between the risk of aspiration and the risk of ischemia.”

New face plates with the 22 – 32 cm H<sub>2</sub>O range may be purchased from Posey (part number RP405).

**Reference:**

Stauffer, John L. (July 1999). Complications of Endotracheal Intubation and Tracheotomy. *Respiratory Care*, Vol 44 No 7, 828-842.

For complete cleaning and use instructions for all Posey products, please refer to package insert instructions accompanying each product. Copies of all package insert instructions are available on the Posey website at <http://www.posey.com>.

We hope that this answers your questions. If you have any further questions, please feel free to call Posey Customer Service at (800) 44-POSEY or (800) 447-6739.