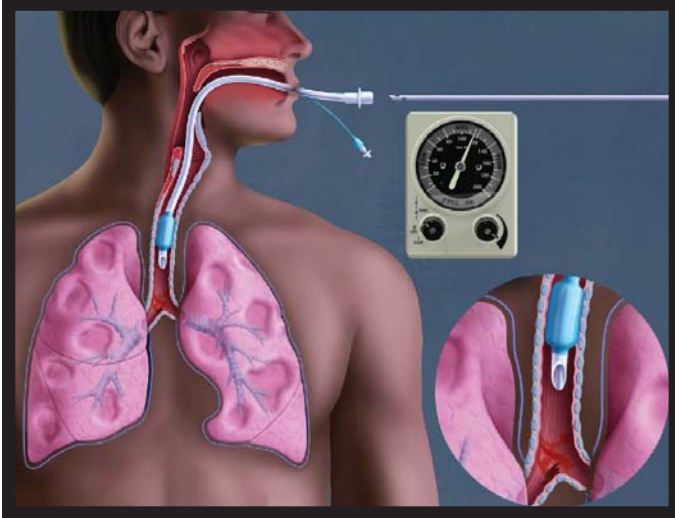


The Fundamentals of Medical Suction

Patient Safety Practices - Setting Safe Suction Pressures

Endotracheal Suction

Help Prevent Atelectasis



1. Occlude tubing **while** setting suction pressure¹ or Push-To-Set™²
2. Check suction pressure before every suction event¹
3. Set Suction pressure to 150 mmHg or less for Adults¹
4. Set suction pressure to 80-100mmHg for Neonates¹

¹ Excerpt from American Association of Respiratory Care 2010 published Guidelines Endotracheal Suctioning of Mechanically Ventilated Patients with Artificial Airways; Section 2.3

² Use of Ohio Medical's Push-To-Set™ vacuum regulators automatically occludes the flow to patient tubing while setting pressures; Manual 8700-0001-000, Section 3, page 2 "Description and Specifications"

Nasogastric Suction

Help Prevent Mucosal Tears



1. Occlude tubing **while** setting suction pressure or Push-To-Set™²
2. Check suction pressure before every suction event
3. Set suction to Intermittent³
4. Set pressure to 30-40mmHg³

² Use of Ohio Medical's Push-To-Set™ vacuum regulators automatically occludes the flow to patient tubing while setting pressures; Manual 8700-0001-000, Section 3, page 2 "Description and Specifications"

³ Smeltzer, Suzanne, Brenda Bare, Janice Hinkle, and Kerry Cheever. Brunner and Suddarth's Textbook of Medical-Surgical Nursing: 12th edition (2009), page 1022

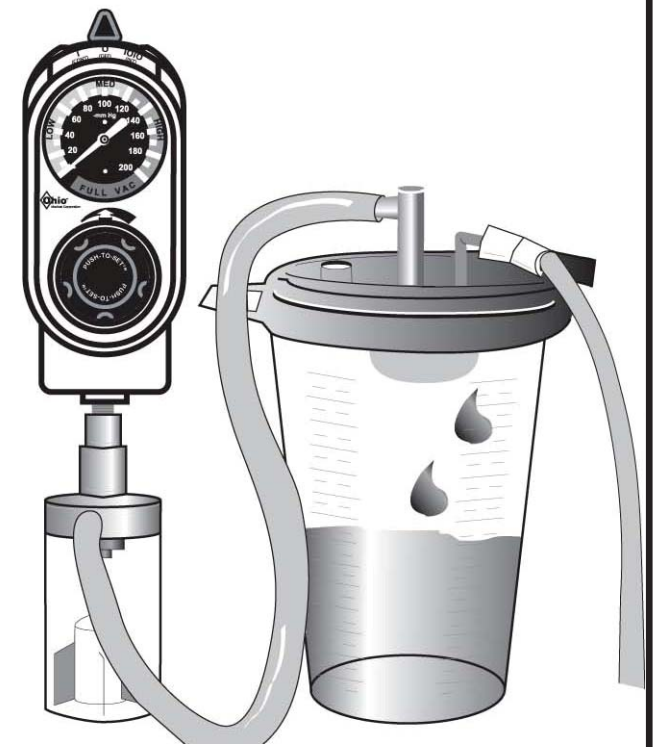
Protecting Your Vacuum System

1. Use of an overflow trap is recommended to protect the vacuum regulator, outlet, and vacuum system⁴
2. Use of an auto-shut-off device (found in canister) is recommended⁴
3. ¼" tubing is recommended to provide higher flows and lower pressures⁴
4. Pre-use 'Quick Check' to remove poorly functioning regulators from patient use

'Quick Check' steps:

- a) Visually inspect for damage
- b) Inspect gauge: When "Off" gauge reads "Zero". When vacuum is adjusted needle moves freely "Up & Down"
- c) When in Intermittent Mode: Ensure that unit cycles "On" & "Off", automatically

⁴ National Fire Protection Association (NFPA99-2002) Health Care Facilities Handbook, pages 497-498



To learn more about suction safety and Push-To-Set™ technology visit www.ohiomedical.com



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Ohio Medical®
Push-To-Set™
Vacuum Regulator
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