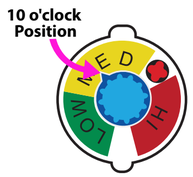
How to Setup the Neo-Tee:

Step 1 – Connect the **Neo-Tee®** to the **gas source** and set the **flow** to **5–15 L/min.**



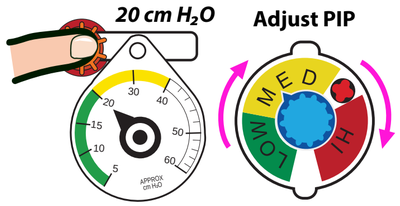
Step 2 – Set the **PIP controller** to the **10 o'clock position**.



Step 3 – Attach the **red protective cap** to the **patient port**, or connect an **infant test lung.**



Step 4 – Cover the **PEEP knob opening** with your finger and adjust the **PIP controller** until the **manometer** reads **20 cm H_2O.**

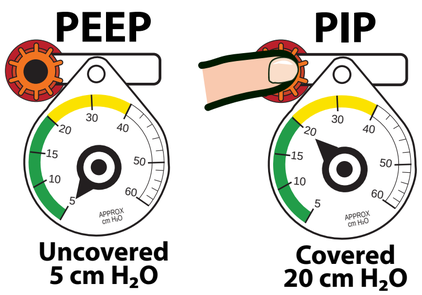


Step 5 – Uncover the **PEEP knob opening** and turn the orange **PEEP knob** until the **manometer** reads **5 cm H_2O.**

Step 6 – Remove the **red protective cap** and attach a **face mask**, or connect to a **laryngeal mask airway** or **endotracheal (ET) tube.**



Step 7 – Verify a starting **PEEP** of **5 cm H_2O** with the **PEEP opening uncovered**, and **20 cm H_2O** when the opening is **covered**. ***You are now ready to resuscitate.***



PEEP - Positive End-Expiratory Pressure

PIP - Peak Inspiratory Pressure

Neo-Tee®

Disposable Infant T-Piece Resuscitator



FLOW RATE	PEEP Range			
	Blue PEEP Knob		Orange PEEP Knob	
	Standard PIP Controller	Override PIP Controller	Standard PIP Controller	Override PIP Controller
5 LPM	~0-3 cm H_2O		~0-8 cm H_2O	~0-10 cm H_2O
8 LPM	~0-7 cm H_2O		~0-17 cm H_2O	~0-24 cm H_2O
10 LPM	~0-11 cm H_2O		~0-29 cm H_2O	~0-36 cm H_2O
15 LPM	~0-26 cm H_2O		~0-40 cm H_2O	~0-60 cm H_2O

PEEP ranges in chart are approximate values and are based on adjustable PIP controller set at maximum (40 cm H_2O for standard controller or 60 cm H_2O for Red Button PIP controller). Maximum achievable PEEP valvues may be less when using lower adjustable PIP settings.



Video Instructions

Mercury Medical® Superior Solutions

Have questions about the Neo-Tee? Contact us today, visit our website, or request a free sample to learn more.

www.mercurymed.com

Recommendations

- **NRP guidelines** recommend using a **blender.** Refer to **NRP** for initial **PIP** range settings based on gestational age.
- Use a **C-E grip** when applying the mask and avoid putting pressure on the soft tissue under chin.
- Confirm a proper mask seal using the **manometer.**
- Some models include a **PIP override button** that allows pressures above **40 cm H_2O**. Press and hold the override button to adjust the **PIP** above **40 cm H_2O.**
- Always follow your **hospital's protocol** for your specific Neo-Tee configuration.