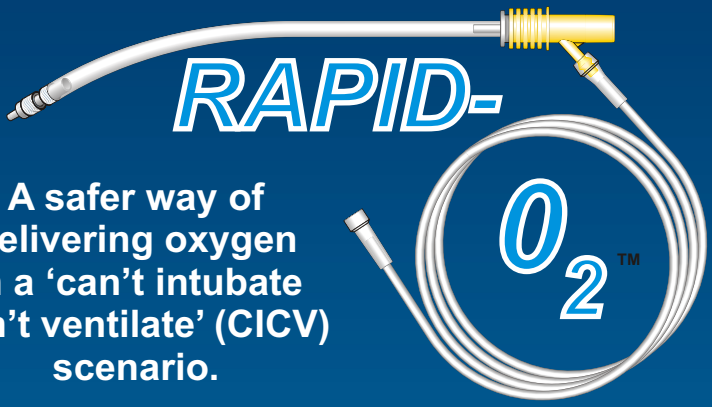
meditech systems limited Supporting every breath

Introducing the NEW



A safer way of delivering oxygen in a 'can't intubate can't ventilate' (CICV) scenario.

Designed by Anaesthetists

Meditech System's Rapid O2 has been designed by Anaesthetists to meet a critical need for a safer oxygen delivery device for use when performing emergency jet oxygenation via cannula cricothyroidotomy.

The Problem:

Many commonly used devices for jet oxygenation (via cannula cricothyroidotomy), including the Manujet & rudimentary 3-way tap devices, do not allow adequete flow and pressure release during the expiratory pause. If the patient has upper airway obstruction there is a real risk of lung hyperinflation.

RAPID- O2™ Solution

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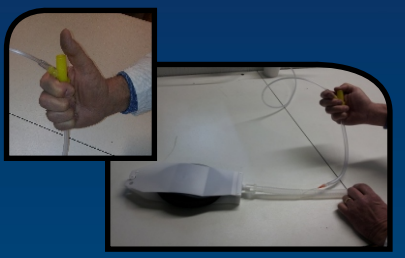
In contrast, the Rapid O2 has a **large bore exhaust** hole.



The Solution:
Placing the thumb over the hole causes lung inflation and effective oxygenation.
When the thumb is removed, expiration of gas occurs.
With cautious jetting the risk of significant residual pressure prior to re-inflation is small.

Benefits:
-Flow & pressure release during 'expiration enables lung deflation via cannula. This reduces risk of:
Lung hyperinflation and barotrauma
Raised intrathoracic pressure that may impair cardiac output
-Sensory feedback of cannula occlusion
-Cost point that enables a Rapid O2 to be kept in every theatre for immediate use in a time critical emergency.
-Easy to Use
-Manufactured in the UK to full CE Standards

Background:
Dr Andrew Heard at the Perth Royal Hospital in Australia has extensively studied jet ventilation in the CICV scenario in vivo for over ten years. This work led to a basic oxygen delivery device design that mitigated the risks of jet ventilation in the CICV scenario. We at Meditech have taken the design and using the criteria laid down by Dr Heard, created the simple and effective Rapid O2.

Code	Description	Pk Qty
2290-001	RAPID-O2 OXYGEN Cricothyroidotomy Insufflation Device	5

Coming Soon! Complete Rapid O2 Kit including pre-assembled syringe and cannula

RAPID- O_2™

.....when seconds count

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