

Congratulations on your purchase of the
e360T-US Ventilator.

This package includes an addendum to the
e360 Operating Manual that describes the
features that are unique to the T model.

Please insert this addendum into the back of the
e360 Operating Manual OPR360-US.

If you have any questions or need additional
information please contact Newport Medical.

1.800.451.3111 (US Only)

+1.714.427.5811

email: info@ventilators.com

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Addendum

e360T-US Model Operating Manual Addendum

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e360T- US

Manual Addendum Revision History

Rev A	August 2009	initial release
Rev B	December 2010	update to software 6.5, include new FlexCycle feature

This addendum section describes the additional features that are found on the e360 T-US Model ventilator. Please refer to the operating manual, OPR360-US, for complete listing of warnings, cautions and information on the proper use and operation of the e360 ventilator.

Introduction

The e360 T model offers the same features and specifications found on the e360S model with these additional features.

- External Touch Screen Capability
- Three Waveforms Displayed on One Screen
- Real Time I:E Ratio Pop-up Window
- FlexCycle (Automatic Expiratory Threshold Management)

External Touch Screen Capability

An additional communication port (COM1) on the rear panel allows an external touch screen monitor to be connected with the e360. When it is connected, the external touch screen monitor allows the user to make changes to the ventilator from the external monitor or from the built in Graphical User Interface (GUI). Both displays function identically. Instructions for mounting and connecting the external touch screen are found on page A-4.

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Three Waveforms Displayed on One Screen

An additional selection for the WAVES button allows you to display three waveforms simultaneously (Pressure, Volume and Flow). Touch the WAVES button repeatedly until the three waveforms appear on the screen. See Figure 1. For more details regarding the Waves display feature see Section 4, pg 4-13, Waves and Loops Display.

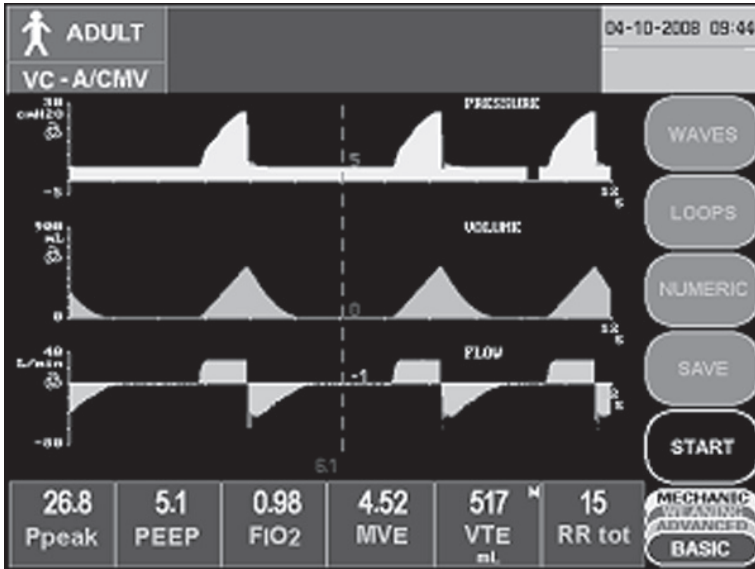


Figure 1. WAVES screen displaying Pressure, Volume and Flow waveforms

Real time I:E Ratio Pop-up Window

When the user selects *Resp Rate*, *t insp*, *Flow*, *Pause* or *Tidal Volume*, the calculated I:E ratio is displayed in real-time in a “pop-up” window that appears in the middle of the touch screen. It disappears when *Accept* is pressed or after 10 seconds elapse without a control adjustment, whichever comes first. See Figure 2.

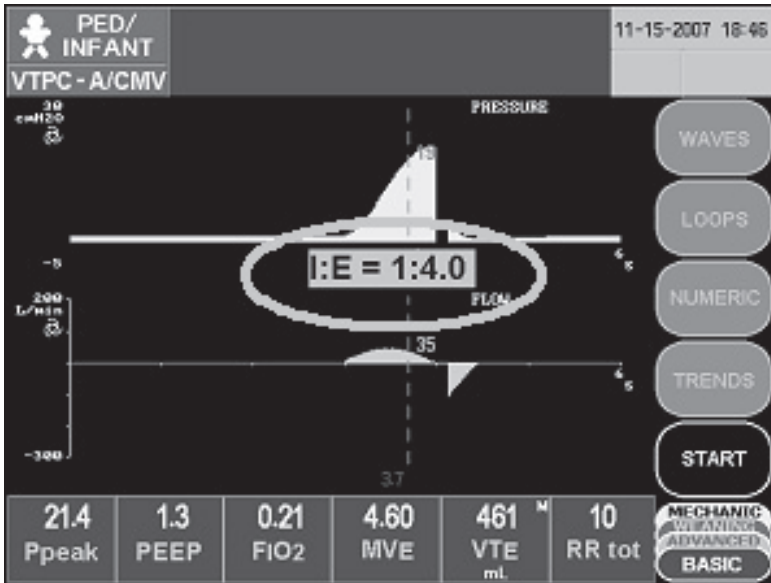


Figure 2. I:E Ratio “Pop-up” Window

Connecting the External Touch Screen Monitor

1. Mount the external touch screen monitor (FPD2126A) to the top of the e360 Ventilator. Instructions are included in the assembly kit.
2. Connect the two cables from the touch screen monitor to the appropriate ports on the rear panel of the e360 Ventilator. The VGA cable (15 pin male) connects to the VGA communication port. The RS-232C cable (9 pin female) connects to the *COM1* communication port. See Figure 3.

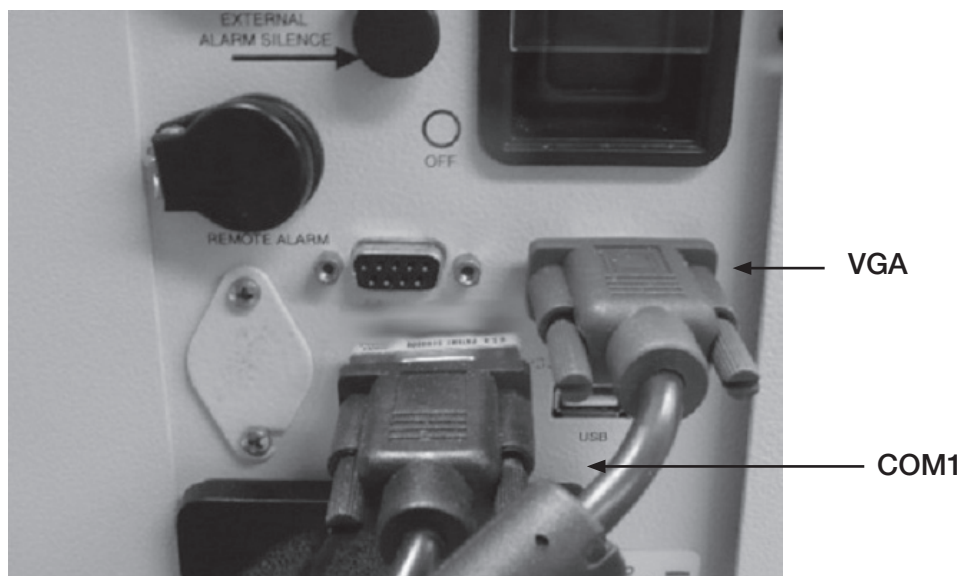


Figure 3. e360 Rear Panel with External Touch Screen Cable Connections

FlexCycle (Automatic Expiratory Threshold Management)

In addition to the manual selection for Expiratory Threshold, an *AUTO* option is also available. When Auto is selected, the e360T Ventilator automatically adjusts the Expiratory Threshold setting on a breath-by-breath basis within the established range, based on changing patient conditions. We refer to this automated option as FlexCycle.

The Expiratory Threshold selection is retained after power down.

To set the Expiratory Threshold setting, touch the Data Sets button in the lower right corner of the GUI to scroll to the Advanced data set.

See Figure 4. The range for Expiratory Threshold setting is 5 - 55% or AUTO.



Figure 4. Advanced Data Set showing AUTO selection for the Expiratory Threshold setting.

For more information about the Expiratory Threshold function, see Section 7, Explanation of Modes, Breath Types and Functions, pg 7-9.

– End of Addendum –