

# eAdvantage<sup>®</sup>

Analgesic Gas Mixing and Delivery System



Your standards for efficiency, precision and reliability have just been updated.



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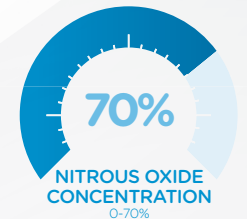
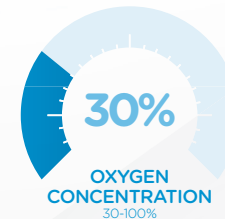
The O-Two™ eAdvantage® technology is unprecedented. Its capacity for delivering the exact amount of gas necessary for the patient with neither waste nor environmental hazards cannot be found in any other analgesia device available in the market.

The demand of gas flow is regulated by the spontaneous breath of the patient, consequently, preventing gas waste. Moreover this feature dismisses the constant attention from the healthcare providers, making them free to focus on all the other needs the patient might require.



### Data Management

The data logging and transfer capability (via the USB sync port) increases productivity and information sharing, resulting in less downtime for the healthcare provider and improved care for the patient.



### Nitrous oxide and Oxygen concentration

Variable gas concentration provides for effective titration to patient analgesia requirements.





## Specifically designed for pain relief during emergencies, childbirth or painful procedures.

Designed for in-hospital use (ER, Labor and Delivery, Clinics etc.), the new eAdvantage® provides a variable mixture of nitrous oxide and oxygen, on demand, to a conscious, spontaneously breathing patient for the relief of pain due to childbirth, trauma or other conditions where inhalation analgesia is clinically specified. It only requires the attachment to pressure regulated medical oxygen and nitrous oxide gas supplies (wall outlet or cylinders), electrical supply or battery, and the attachment of a patient circuit with mouth piece or facemask and scavenging hose to be ready for use.

Simple controls and abundant safety features make this the ideal device for the accurate delivery of titratable analgesia during labor, trauma, or painful procedures.



### GAS OUTPUT & MONITORING PORT

Patient output port for mixed gases. Monitoring port allows precise and sensitive monitoring.

### POWER CHARGER CONNECTOR

Medical grade connector with safety lock mechanism.



### OXYGEN & NITROUS OXIDE INPUTS

The non-interchangeable swivel input connections rotate to easily adjust to your needs. Input pressure range from 50 up to 70 PSI.

\* Illustrative picture. Cart sold separately.

|   |  |
|---|--|
| Gas Source                                  | Compressed Oxygen + Nitrous Oxide                          |
| Circuit Control Source                      | Electronic   |
| Pneumatic circuit Gas consumption (L/min)   | 0.00   |
| Maximum Flow Rate (L/min)                   | >260 combined or 160 from oxygen input only                |
| Oxygen concentration (O <sub>2</sub> %)     | 30-100 % continuous adjustment with 5% incremental changes |
| Trigger sensitivity (cm H <sub>2</sub> O)   | - -1.0 (non-adjustable)                                    |
| Input Pressure range (PSI)                  | 50-70  |
| Inhalation resistance (cm H <sub>2</sub> O) | 0 to -6  |
| Exhalation resistance (cm H <sub>2</sub> O) | 0 to 6   |
| Purge Flow rate (L/min)                     | 40 (Oxygen)  |
| Operating temperature (°C)                  | 5 to 40  |
| Storage temperature (°C)                    | -20 to 60  |
| Device emergency shut off                   | below 35 PSI O <sub>2</sub> input                          |
| Battery                                     | Li-Ion (01CV9200)   Operating time 15-24 hrs               |
| A/C power adapter                           | 100-250V / 4.74A   |
| Display                                     | 4.3" Color TFT   |
| Data Storage and Transfer                   | Yes  |
| USB   | Yes (for Data Transfer & Software Update)                  |

|                                |                         |
|--------------------------------|-------------------------|
| Live Monitoring                | Alarms and setting only |
| Parameter Settings             | Control Knob            |
| Lock Key Function              | Yes w/ passcode         |
| Dimensions (mm)                | 305 x 210 x 130         |
| Weight With & W/O Battery (KG) | 2.80 & 2.20             |

## Alarms (Visual And Audible)

High , Low Or No Input Gas Supply Pressure  
 Low Battery  
 Out Of Tolerance Gas Mixture  
 Device Malfunction

Valves Leak  
 Return For Service  
 Audible Alarm Frequency  
 Audible Silence

## Ordering information

|                    |  |         |
|--------------------|--|---------|
| <b>01EQ3000</b>    | eAdvantage® Adjustable Analgesic Gas Mixing and Delivery System with Supply Hoses (c/w DISS O <sub>2</sub> and N <sub>2</sub> O), Single-Use Patient Circuit with Scavenger Hose and Adapter with Mouthpiece | Each    |
| <b>01CV8037-CS</b> | Single-Use Patient Circuit with Scavenger Hose, monitoring line and Adapter with Mouthpiece  | Case/10 |
| <b>02RT1303</b>    | Disposable Mouthpiece (Individually Wrapped)   | Case/50 |
| <b>02FM4999-CS</b> | O-Two universal mask   | Case/12 |

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURER DEFECTS.



[www.otwo.com](http://www.otwo.com)

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