A new vision of time

Oxygen

Optimise

Effective

Trust

Mobile

Safety

Anticipate

Reliable

Ergonomic

Innovative

2:45

0:50

3:20

TIPi™ gives you direct information and helps you to better manage oxygen administration.

EXCLUSIVE

TIPi™

TIME-INTELLIGENT
PRESSURE INDICATOR

Always available: the bar graph indicating pressure

During administration: a fully automated display indicates the remaining TIME at the current oxygen flow rate.

Lit.

Before administration: the remaining VOLUME of oxygen is displayed directly in litres.

Singapore Oxygen Air Liquide Private Limited
438B Alexandra Road, Block B, #07-01
Alexandra Technopark, Singapore 119968
www.sg.airliquide.com

For more information, please call us on 6265 3788
Air Liquide is proud to introduce **TAKEO™**, one of the world’s first digital integrated cylinders.

**TAKEO™** is a major innovation in the Medical Oxygen field. This new generation cylinder combines a built-in pressure regulator, an ergonomic cap and a patented digital gauge.

When the cylinder is in use, the patented digital pressure gauge calculates and displays the time remaining in hours and minutes. **TAKEO™** cylinder provides direct intelligible information to medical staff with the remaining treatment time at the selected flow.

The device also features visual and audible warning alerts which indicate when critical levels are reached.

When the cylinder is not in use, it displays the available volume in litres.

**Benefits:**

- **Greater patient safety** by reducing the risk of oxygen supply interruption, especially during patient transport.
- **Improved ease of use** and faster oxygen set-ups: with an ergonomic cap, a comfortable handle and an easier access and manipulation of flow selector.
- **Cost efficiency** the staff is more confident to use most of the contents of the cylinders as they have a better control of the autonomy of the cylinder with direct and exact information on remaining time.

With a focus on lean management and waste reduction practices in the healthcare sector, **TAKEO™** is the innovative solution for cost savings. It was demonstrated with several case studies in Europe and Canada that hospitals were returning about 50% of their medical oxygen cylinders for refill (considered as empty) when they were actually over 1/4 full. When using the new digital integrated cylinders, over 90% of the cylinders were returned completely empty by the hospital. The use of **TAKEO™** cylinders was confirmed to deliver significant cost savings for the healthcare facilities.

### **TAKEO™** packaging

<table>
<thead>
<tr>
<th>Gas Content</th>
<th>Valve Connection</th>
<th>Cylinder Dimension (Diameter by Length, cm)</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4m³</td>
<td>Integrated</td>
<td>12 x 48</td>
<td>200 bars</td>
</tr>
<tr>
<td>1.0m³</td>
<td>Integrated</td>
<td>14 x 65</td>
<td>200 bars</td>
</tr>
<tr>
<td>2.3m³</td>
<td>Integrated</td>
<td>18 x 80</td>
<td>200 bars</td>
</tr>
</tbody>
</table>