A NEW MOVEMENT IN TYMPANOSTOMY TECHNOLOGY
PUT YOUR PRACTICE IN MOTION

When given the option – parents and pediatricians choose conscious sedation options for routine surgical procedures for their children. Learn how you can lead the movement for one of the most common pediatric procedures in the U.S.1 — with a tympanostomy delivery system designed for surgeons — for children who are awake.

JOIN THE MOVEMENT
Now more than ever, patient’s views count. For healthcare, the digital renaissance has empowered parents to educate themselves on what is best for their child — they explore the options and determine the best choice.

The Hummingbird TTS enables surgeons with a conscious sedation option for routine tympanostomy surgery, to give parents and pediatricians seeking an alternative to general anesthesia — a choice.
THE BENEFITS OF CHOOSING THE HUMMINGBIRD TTS

- Provides a conscious sedation alternative to general anesthesia, for tympanostomy procedures for young children²,³,⁴
- Avoids emergence delirium associated with general anesthesia – with happy wake-ups!⁵
- Reduces costs by moving out of the O.R. and eliminating the need for P.A.C.U.⁶,⁷

HUMMINGBIRD™ TTS FEATURES⁸

- One-Pass™ technology reduces delivery time to as little as 5-10 seconds per ear
- Reduced manipulations and pain for children who are awake
- Manual operation to optimize tactile feedback
- Vis-Tab for depth of penetration
- Precision myringotomy for the right size, every time

HUMMINGBIRD™ TTS SYSTEM COMPONENTS

- Cutting Sheath
- Positioning Rod
- Scroll Wheel
- Handle
- Vis-Tab

Designed to manage the motion of a child who is sedated — but awake.
PROVEN SAFE AND EFFECTIVE
HUMMINGBIRD EAR TUBE DELIVERY STUDY

The Hummingbird TTS system has been proven safe and effective using conscious sedation when administered by anesthesia professionals in a controlled, hospital setting — in or outside of the operating room.  
- n = 285 patients; 556 ears  
- 0 intra-operative adverse-events  
- Median age of patients 21 months  

- Plugging and extrusion within published rates\(^\text{10}\)  
- Data presented at multiple otolaryngology and anesthesiology society meetings\(^\text{11}\)  
- Manuscripts submitted to key otolaryngology and anesthesiology journals

ONE-PASS™ TECHNOLOGY

1. Stabilize hand to the patient (to manage any head movement)

2. Advance through the tympanic membrane (TM) to create myringotomy  
   Use the Vis-Tab to establish depth for correct placement and to avoid over-insertion

3. Scroll-back (with thumb)  
   Retract the sheath, deploying the tube across the TM
HUMMINGBIRD™ TTS
TYMPANOSTOMY TUBE SYSTEM

Empowering physicians, parents and providers with a conscious sedation option for routine ear tube placement — for children.

ORDERING INFORMATION

Hummingbird™ TTS Tympanostomy Tube System

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description/Components (per kit)</th>
<th>Minimum Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-1001-501</td>
<td>Inserter assembly with pre-loaded vent tube</td>
<td>1 Pack (contains 5 bilateral Hummingbird kits)</td>
</tr>
<tr>
<td>05-1001-502</td>
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</tr>
</tbody>
</table>

KIT COMPONENTS

- Two inserter assemblies with pre-loaded vent tubes for bilateral tympanostomy procedure
- Silicone grommet tube with 1mm ID, beveled flange and proprietary Vis-Tab
- Vis-Tab orientation options of +90 and -90 for surgeon preference, to maximize visualization during tube placement
- Sterile, single-use, single-patient disposable

For more information call Preceptis Customer Service at 952.250.3275

For a complete list of indications and contraindications, see the Hummingbird Tympanostomy Tube System Instructions for Use at www.preceptismedical.com/product/

For patent information: see www.preceptismedical.com/patents

1. Truven Health Analytics, Tympanostomy Outpatient View and Five Year Forecast, 2015

For patent information: see www.preceptismedical.com/patents

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