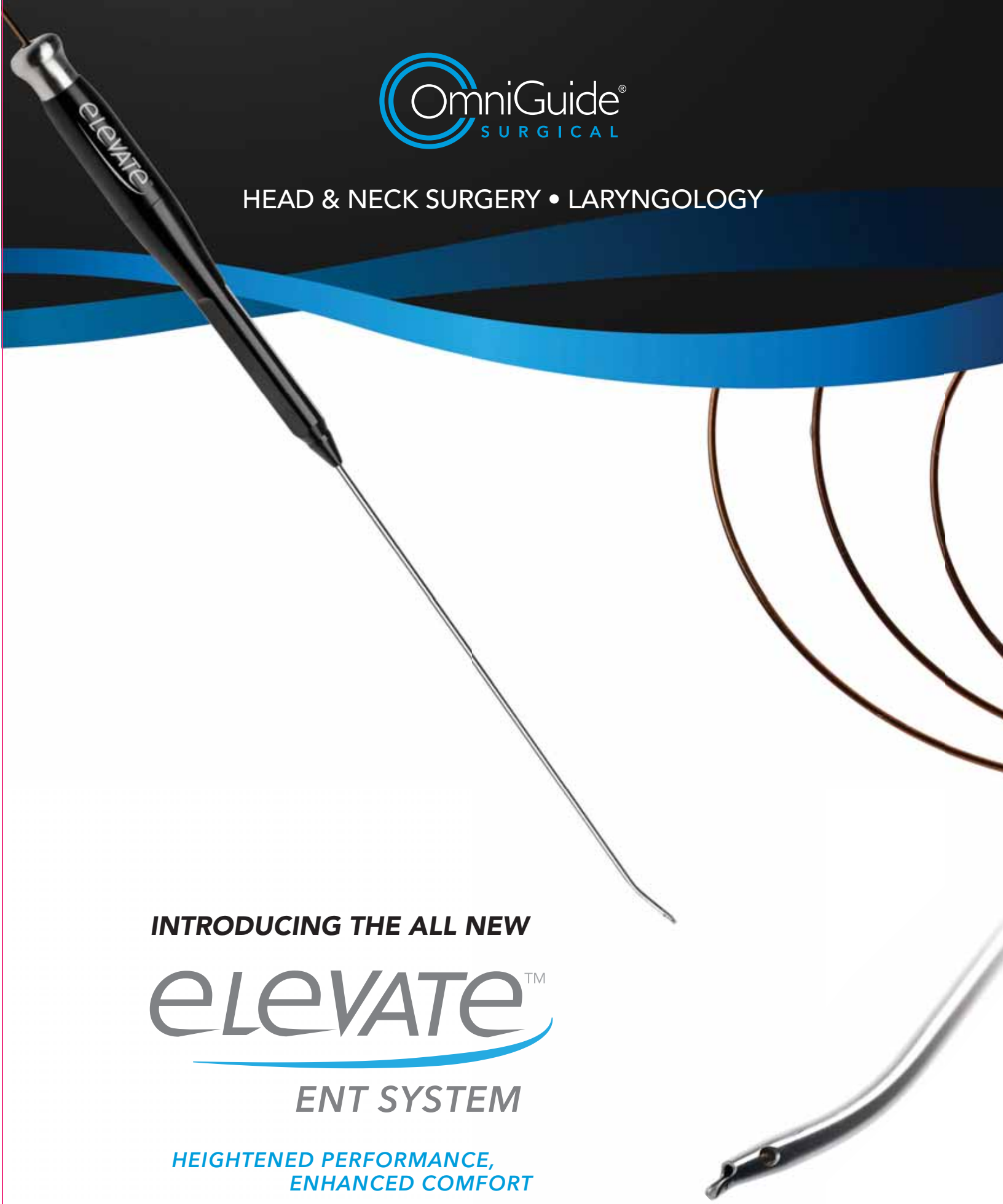
OmniGuide® SURGICAL

HEAD & NECK SURGERY • LARYNGOLOGY



INTRODUCING THE ALL NEW

elevate™

ENT SYSTEM

HEIGHTENED PERFORMANCE,
ENHANCED COMFORT

The **ELEVATE™ ENT System** is an all-new fiber and instrumentation solution customized for Head & Neck Surgeons and Laryngologists. The system delivers heightened performance and enhanced comfort. Elevate your standard of care today.

Performance data on file

The OmniGuide Surgical Precision Energy Cutting Tool

Advantages:

- Increased Precision
- Reduced Site Trauma
- Improved Access
- Versatile Tissue Effects

Precision

OmniGuide Surgical's CO_2 energy cutting tool has been shown to cause significantly less thermal damage when compared to other advanced energy devices.[1]

Figures: Histological Assessment of Thermal Injury of Monopolar vs. OmniGuide CO_2 Fiber[2]

FIGURE 1: Monopolar cautery, from left to right, 35, 30 and 25 Malis. Insert shows specimen excised at Malis.

FIGURE 2: Two adjacent cuts using the CO2 laser fiber at 15W, 70 PSI. Insert shows one of the specimens excised.

FIGURE 3: H&E specimen of monopolar electrosurgery tongue lesion produced at 40 Malis. Total collateral damaged area is highlighted. Image analyzed at 4x magnification.

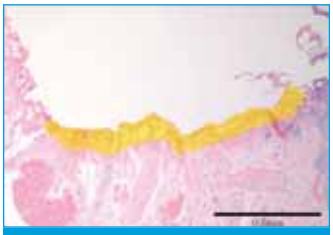
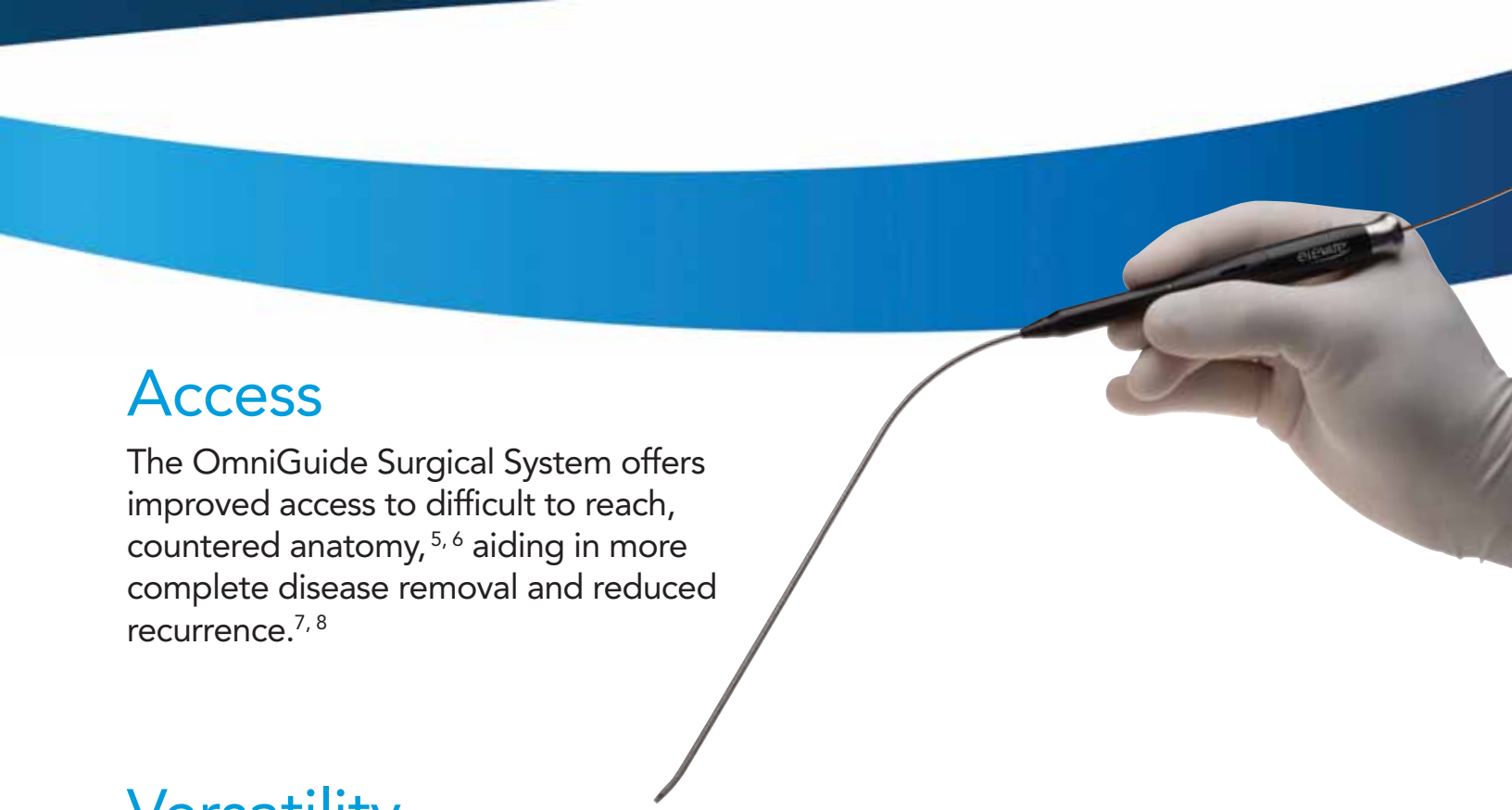


FIGURE 4: H&E specimen of CO2 laser fiber tongue lesion produced at 20W, 70 PSI. Total collateral damaged area is highlighted. Image analyzed at 10x magnification.

Reduced Site Trauma

Reduced thermal spread can improve swallowing function and lower need for tracheostomy and G-Tube.[3]



Access

The OmniGuide Surgical System offers improved access to difficult to reach, countered anatomy,[5, 6] aiding in more complete disease removal and reduced recurrence.[7, 8]

Versatility

Properties of a divergent beam and variable power settings deliver an all-in-one tool for surgical efficiency. The system has the ability to provide hemostatic cutting, ablation, coagulation and blunt dissection.[7, 8]

Cutting

BeamPath™ ENT – L Fiber

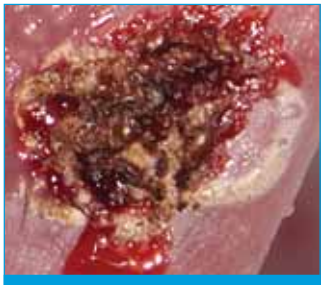
ELEVATE ELITE™ ENT Fiber

Ablation

BeamPath ENT – L Fiber

ELEVATE ELITE ENT Fiber

Coagulation



BeamPath ENT – L Fiber

ELEVATE ELITE ENT Fiber

NEW FEATURE

Blunt Dissection Instrumentation Tip

ELEVATE ELITE ENT Fiber

Figures: Live porcine model, 15W continuous wave cutting comparing legacy BeamPath ENT System to the ELEVATE ENT System

HEAD & NECK SURGERY

ELEVATE™

ENT SYSTEM FOR HEAD & NECK SURGERY

The **ELEVATE ENT System** provides Head & Neck Surgeons the ability to comfortably access hard-to-reach anatomy while delivering rapid cutting, ablation, coagulation and blunt dissection. **Elevate your energy source today.**

Powerful Precision

- The innovative ELEVATE ELITE™ ENT Fiber offers a 40% increase in cutting speed.[1]
- OmniGuide Surgical's precision energy cutting tool has been shown to cause 10X less thermal damage when compared to other market-leading resection tools.[2]

Access & Comfort

- Improved graduated cannula with enhanced bend angles aid in accessing difficult-to-reach anatomy to enable more complete disease removal.[5, 6]
- Ergonomically inspired design incorporates counterweight technology to reduce surgeon fatigue and improve comfort.

Easier Histological Assessment

- Specimen Integrity: Preserve histology by creating smaller coagulation zone and width of thermal injury.[3, 4]

OmniGuide® SURGICAL

The **ELEVATE™ ENT System** Solution

ELEVATE ELITE™ ENT Fiber

The improved flexible fiber technology from OmniGuide™ Surgical offers up to 40% greater cutting speed while improving fiber robustness by 4X.[1]

ELEVATE ENT Instrumentation

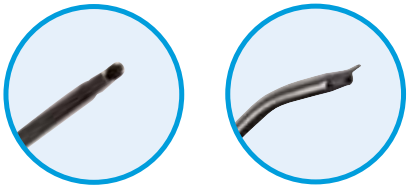
Customize your procedure today with new tips designed for blunt dissection coupled with a wide variety of angles and lengths that allow you to provide patient specific care.

Blunt Dissection Tip

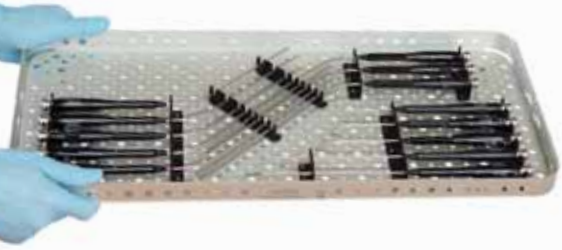
Innovative distal tip design enables blunt dissection in tissue contact mode and is a convenient tool for estimating tissue distance.

Enhanced Bend Angles

Understanding that no anatomy is the same, the instrumentation set offers a wide range of hand pieces with an assortment of bend angles to meet your surgical needs.



0° Distal Bend 25° Distal Bend



Variety of Lengths

The ELEVATE ENT Instrumentation Set comes standard with hand pieces ranging from 5 cm to 22 cm in length improving your access to a variety of anatomic structures.

Procedure Highlights

Partial Glossectomy

Base of Tongue

Supraglottic Resection*

Featuring the OmniGuide™ Surgical Advanced Energy

Elevate your standard of care today.
Visit **Omni-Guide.com/Elevate** to learn more or contact customer service today.

References

[1] As compared to previous models of the BeamPath Fiber; performance data on file.
[2] Ryan et al, J Neurosurg, 2010; 112(2): 434–43
[3] Gottschlich and Ambrosch, Operative Techniques in Otolaryngology (2004) 15, 252–255
[4] Zeitels et al, Annals of Otology, Rhinology & Laryngology 115(7): 535–54
[5] Jacobson et al, Otolaryngology Head and Neck Surgery (2006) 135, 469–470
[6] Shires et al, International Journal of Pediatric Otorhinolaryngology (2009) 73, 67–72

For more information or to order
call 888-666-4484 / 617-551-8444
or visit www.OmniGuideSurgical.com

OmniGuide is a registered trademark of OmniGuide, Inc.
All content is copyright of OmniGuide, Inc. © 2015
See www.omni-guide.com/patents for information about the coverage of this OmniGuide® product by U.S. and/or foreign patent rights

R1-0168-036-05-02 Rev. 3 6/15

OmniGuide® SURGICAL

ORDERING INFORMATION

OmniGuide® Surgical ENT Product Solutions

CATALOG #	PRODUCT NAME	DESCRIPTION
Head & Neck/Laryngology Instrumentation		
322001	ELEVATE™ ELITE ENT Fiber	High performance ENT fiber -1 fiber, 180 cm length
321015	ELEVATE ENT Instrumentation Set (13 Piece)	13 Piece Tray Set (Includes p/n 1 ea. 321017, 321018, 321003, 321019, 321004, 321005, 321006, 321007, 321008, 321009, 321010, 321011, 321012)
321017	ELEVATE ENT Handpiece 5 cm 0°-S	5 cm, 0° distal bend w/spatula
321018	ELEVATE Handpiece 5 cm 25°-S	5 cm, 25° distal bend w/spatula
321002	ELEVATE Handpiece 7 cm 0°-S	7 cm, 0° distal bend w/spatula
321003	ELEVATE Handpiece 7 cm 25°-S	7 cm, 25° distal bend w/spatula
321019	ELEVATE Handpiece 14 cm 21°-S	14 cm, 21° distal bend w/spatula
321004	ELEVATE Handpiece 15 cm 25°-S	15 cm, 25° distal bend w/spatula
321005	ELEVATE Handpiece 17 cm 45°/0°-S	17 cm, 45° proximal bend, 0° distal bend, w/spatula
321006	ELEVATE Handpiece 17 cm 45°/30°	17 cm, 45° proximal bend, 30° distal bend, no spatula
321007	ELEVATE Handpiece 17 cm 45°/15°	17 cm, 45° proximal bend, 15° distal bend, no spatula
321008	ELEVATE Handpiece 22 cm 45°/0°-S	22 cm, 45° proximal bend, 0° distal bend, w/spatula
321009	ELEVATE Handpiece 22 cm 45°/30°	22 cm, 45° proximal bend, 30° distal bend, no spatula
321010	ELEVATE Handpiece 22 cm 45°/15°	22 cm, 45° proximal bend, 15° distal bend, no spatula
321011	ELEVATE Handpiece 22 cm 45°/30°-S	22 cm, 45° proximal bend, 30° distal bend, w/spatula*
321012	ELEVATE Handpiece 22 cm 45°/15°-S	22 cm, 45° proximal bend, 15° distal bend, w/spatula*
321014	ELEVATE ENT Instrumentation Tray	Replacement autoclave tray
Robotic Instrumentation		
BP-ROBOTIC	BeamPath® Robotic Fiber	Robotic Fiber -1 Fiber, 180 cm length
FLEXGUIDE-ULTRA	BeamPath Robotic Fiber Conduit	Compatible with 8mm large needle driver or 5mm needle driver
FLEX-ULTRA-SET	BeamPath Robotic Fiber Conduit Set	Includes one FlexGuide™ ULTRA Fiber Conduit and autoclave tray
FLEX-TRAY	FlexGuide ULTRA Tray	Replacement autoclave tray
Fiber Enabled Laser System		
FELS-25A	Intelliguide™ Laser System	Portable CO_2 laser with optical adapter, maximum power 20 W
ACC-GFU-100	Gas Filter Unit	100 PSI sterilized gas filter units, pack of 10
ACC-SH-510	Helium Gas Cylinder	Helium gas tank (510 L), set of 4

OmniGuide is a registered trademark of OmniGuide, Inc.
All content is copyright of OmniGuide, Inc. © 2015
See www.omni-guide.com/patents for information about the coverage of this OmniGuide® product by U.S777. and/or foreign patent rights.

For more information or to order
call 888-666-4484 / 617-551-8444
or visit **www.OmniGuideSurgical.com**

OmniGuide® SURGICAL

R1-0168-036-05-04 Rev. 2 06/15

References

[1] Ryan et al, J Neurosurg, 2010; 112(2): 434–43
[2] Head & Neck White Paper Archive, Feb 2010, sponsored by OmniGuide, Inc.
[3] Gottschlich and Ambrosch, Operative Techniques in Otolaryngology (2004) 15, 252–255
[4] Rich et al, Laryngoscope July 2009
[5] Hanby et al, World Journal of Surgical Oncology 2011, 9:83
[6] Holsinger et al, Laryngoscope 116: July 2006
[7] Jacobson et al, Otolaryngology- Head and Neck Surgery (2006) 135, 469–470
[8] Shires et al, International Journal of Pediatric Otorhinolaryngology (2009) 73, 67–72

OmniGuide® SURGICAL

For more information or to order
call 888-666-4484 / 617-551-8444
or visit www.OmniGuideSurgical.com

OmniGuide is a registered trademark of OmniGuide, Inc.
All content is copyright of OmniGuide, Inc. © 2015
See www.omni-guide.com/patents for information about the coverage of this OmniGuide® product by U.S. and/or foreign patent rights

R1-0168-036-05-01 Rev. 3 6/15
To request more copies reference: DOC-ENT-21