



## Shiley™ Speaking Valve

### PROVIDING EASIER VOCALIZATION FOR TRACHEOSTOMY PATIENTS

The Shiley™ Speaking Valve is designed for use on alert, awake tracheostomy patients who can breathe independently without assisted mechanical ventilation. The Shiley Speaking Valve connects to the tracheostomy tube and directs airflow past the vocal cords to facilitate speech. It permits easier vocalization without finger occlusion, which may cause hygiene and infection concerns. Directing airflow through the oral and nasal chambers also decreases secretions and improves swallowing and sense of smell.

- Valve design minimizes work of breathing
- Lightweight valve minimizes additional pressure on the stoma site
- Attaches securely to any tracheostomy tube with a 15 mm connector
- Convenient, hinged cap allows for easy cleaning
- Option with supplemental oxygen port



## COVIDIEN OFFERS THE COMPLETE FAMILY OF SHILEY™ TRACHEOSTOMY TUBE PRODUCTS

Trusted for exceptional quality and design, Shiley has been the leading brand of tracheostomy tubes for more than four decades.

The comprehensive line of Shiley products includes:

- Dual Cannula Cuffed/Cuffless Tracheostomy Tube with disposable inner cannula
- Dual Cannula Cuffed/Cuffless Tracheostomy Tubes with reusable inner cannula
- XLT (Extended-Length) Tracheostomy Tubes with disposable inner cannula
- Single Cannula Cuffed Adult Tracheostomy Tubes
- Neonatal and Pediatric Tracheostomy Tubes
- Shiley™ Custom Tracheostomy Tube Service
- Tracheostomy Tube Accessories

## SPECIFICATIONS

Airflow Resistance (valve only) at 0.450 L/sec <sup>1</sup>	2.3 cm H <sub>2</sub> O L/sec
Work of Breathing <sup>2</sup>	0.095 joules/L at 300 ml Vt
Connector	15 mm

## ORDERING INFORMATION

DESCRIPTION	QUANTITY	CATALOG NUMBER
Speaking valve without O <sub>2</sub> Port	1 per box	SSV
Speaking valve with O <sub>2</sub> Port	1 per box	SSVO



### References

1. Zajac DJ, Fornataro-Clerici L, Roop TA. Aerodynamic characteristics of tracheostomy speaking valves: an updated report. *J Speech Lang Hear Res.* 1999;42(1):92-100.
2. Mortensen RJ, Benson MS, Sipes MW, Pierson DJ. Comparison of imposed work through tracheostomy speaking valves and tracheostomy tubes using a spontaneous breathing model [abstract]. *Respir Care.* 1997;42(11):1086.

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