

## Delta Series Exam Booths



Acoustic Systems' triangular exam booths can fit into the corner of even the smallest office, and still achieve dependable acoustical performance. The booths furnish ample room for both patient and sound field equipment while retaining the efficient work space required in today's medical complexes.

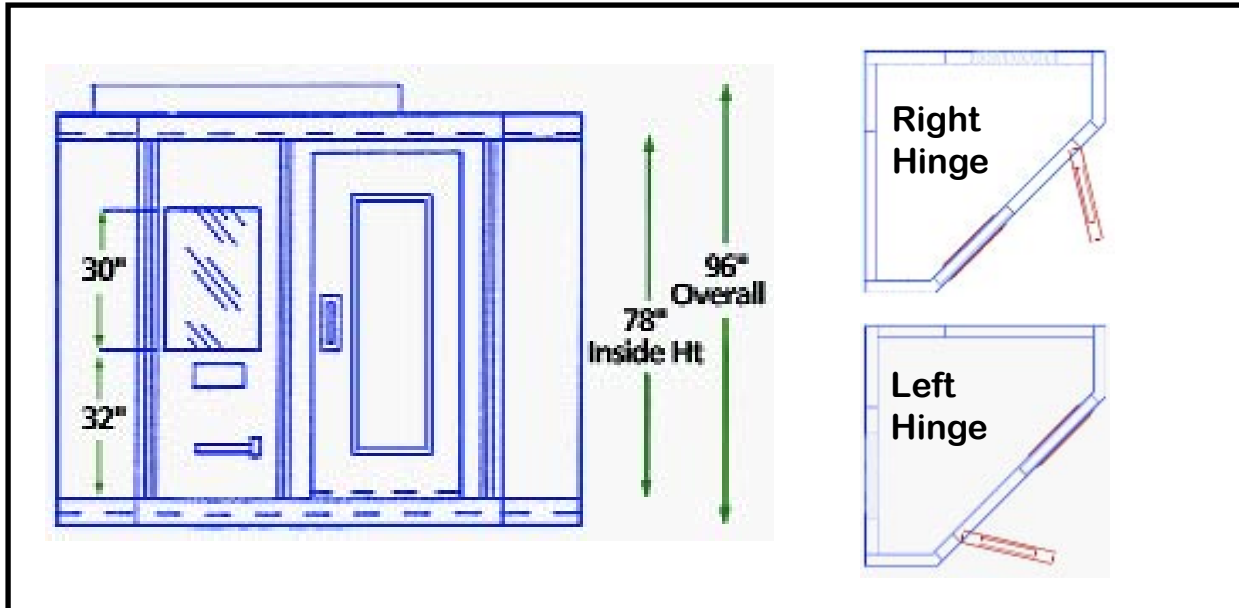
Constructed with our standard Type 2, four-inch thick panels, the Delta exam booths provide impressive isolation in a cost-effective package.

### FEATURES

- Sealed 32" clear opening acoustical door with camlift hinges
- Includes 20" x 60" window in door
- Window, double glazed, laminated safety glass  
20" wide by 30" high on Delta 142  
24" wide by 30" high on Delta 143
- Recessed electrical service via a 12' grounded power cord and 4-plug power strip
- Clinical jack panel and cable pass-thru
- Acoustically engineered roof-mounted ventilation
- Incandescent lighting with wall-mounted switch

*Acoustic Systems manufactures a wide range of modular acoustic enclosures for audiology programs. The enclosures offer varying levels of acoustic performance, variations in floor plans, and numerous appearance options. Acoustic Systems maintains a NVLAP accredited laboratory (NVLAP Lab Code 100286-0) for constant product research and performance assurance.*

# Delta Series Exam Booths



## Statistics

Model	Dimensions		Features			
	Inside (WxL)	Outside (WxL)	Ventilation	Lights	Outlets	Weight
<b>Delta 142</b>	6'0" x 6'0" x 6'6"	6'8" x 6'8" x 8'0"	200 CFM	2	1	3500
<b>Delta 143</b>	7'4" x 7'4" x 6'6"	8'0" x 8'0" x 8'0"	200 CFM	2	1	3600

*Height includes 6 1/2" for roof mounted active silencers, passive vent silencers are integrated into the wall panel.*

## Acoustical Performance

### Sound Absorption

Center Frequency Hz	125	250	500	1000	2000	4000	NRC
Absorption Coefficient	0.79	1.08	1.10	1.02	1.04	1.00	1.05

*Sound absorption coefficients measured in accordance with ASTM C423-84a.*

### Noise Reduction

Center Frequency Hz	125	250	500	1000	2000	4000	8000
	27	37	44	53	58	60	62

*Noise reduction from outside to inside of a properly installed booth in accordance with ASTM E-596*