

# AVALON EAR

## MICROPHONE MODEL AHT-5000



The Avalon Ear Microphone is designed to attach directly onto many Motorola Hand held Portable Radios that are constructed on the JETI Case commonly used in Public Safety Radio Communications.

The System employs Patented EM2 Technology and is covered by a Limited Lifetime Warranty. EM2 Technology also provides the user with “hands-free” communications when used with a Remote Push to Talk button. The accompanying microphone/transducer assembly provides ear piece audio from the transceiver and microphone audio to the transmitter.

The Motorola MTS 2000 is pictured with the Avalon Ear Microphone Attached. The optional Remote Push to Talk option and Quick Disconnect are also shown.

### SEVERAL EAR PIECES ARE AVAILABLE



A single custom fitted Ear Piece that will provide hearing protection for the user in one ear. Dual custom ear pieces are also very comfortable and provide a Noise Reduction Rating (NRR) of up to 46 dB while providing excellent communications in extremely high noise levels.

A Paramedic Ear Piece is available; this unit is fitted with a vent hole to allow the use of a Stethoscope with out removal of the ear piece so that vital signs can be transmitted to a Hospital Emergency Room efficiently.

A Cross Ear Piece is also available which allows sounds to be heard around the user. This is useful by S.W.A. T. Teams when dependable communications must be maintained while hearing the sounds around them.



Paramedic Ear Piece with vent hole and locking connector

When the Push to Talk Switch is depressed on the Avalon unit, or the remote PTT the portable radio is keyed and the transducer/microphone provides transmit audio to the transceiver. When the PTT Button is released the Ear Piece transducer provides receiver audio to the Ear. The Avalon Ear Microphone is so sensitive that a whisper can be transmitted from one unit to another with crystal clear quality eliminating the need to repeat critical messages.

PRICES SUBJECT TO CHANGE  
WITHOUT NOTICE 09-11-00 PATENT  
APPLIED FOR

