

# MelodyWave<sup>®</sup> Instrument Educational Resource Schulmerich

## Creating the Group Interactive Music Technology Lab using the MelodyWave<sup>®</sup> Instrument

Now schools can meet the technology standards in the curriculum that could only be met previously by multiple workstation labs. Students can interact with each other while performing, composing, arranging, listening, and learning using the MelodyWave<sup>®</sup> Instrument alone or in conjunction with numerous software titles. Here are some of the great things a Music technology lab with the MelodyWave<sup>®</sup> Instrument can do to meet your curriculum needs:

- Compose and arrange music using notation software like Sibelius
- Create accompaniments and sequences with powerful sequencing tools like Reason
- Have an interactive classroom learning environment with only one computer
- Answers questions and input answer into Music Theory software from their seats because every baton is wireless
- Use educational software applications like these to involve the entire class in technology related music learning activities
  - Piano Wizard
  - MIBac Music Lessons
  - Tap It (by ECS)
  - MIDI Illustrator
  - Music Theory Builder
  - Musition
  - Music Ace

The applications are numerous with the power of MIDI in students' hands. In fact, the MelodyWave<sup>®</sup> Instrument can be used just like any other MIDI controller except that with the MelodyWave<sup>®</sup> Instrument, teachers and students have the luxury of wireless technology that enables freedom of movement throughout the classroom or performance venue.

Setting up a music technology lab with MelodyWave<sup>®</sup> Instrument is easy. The only thing needed is a MelodyWave<sup>®</sup> Instrument, a computer with a mouse, keyboard, speakers, and a MIDI/Computer interface cable. Depending on the number of students, a large TV or projector and screen may be helpful to allow everyone to easily view the activities.

Using the MIDI/Computer interface cable, connect the MIDI out port of the MelodyWave<sup>®</sup> Instrument base station to the computer. The location on the computer may vary depending on the type of interface cable you are using. The easiest and fastest method to use is a USB/ MIDI interface connection.

Once the components are connected, you are ready to use the MelodyWave<sup>®</sup> Instrument with the computer. Follow the instructions that came with your software application to set it up as you would any other MIDI instrument.