



SMART/SPEAK VERSION 1: AUGMENTATIVE COMMUNICATION DEVICES WITH LEVELS

INSTRUCTION SHEET

Congratulations on your purchase of the Smart/Speak Entry-Level Communicator. The SMART/SPEAK IS A MULTI-LEVEL AUGMENTATIVE COMMUNICATOR TO OFFER HIGH QUALITY, RELIABLE PERFORMANCE, AS WELL AS MANY OTHER IMPORTANT FEATURES FOR A VERY AFFORDABLE PRICE. THE SMART/SPEAK IS MANUFACTURED TO THE HIGHEST COMMERCIAL STANDARDS TO PROVIDE MANY YEARS OF RELIABLE OPERATION. WE FULLY GUARANTEE THE SMART/SPEAK OPERATION FOR A FULL YEAR, INCLUDING PARTS AND LABOR.*

Distinctive Features of the Smart/Speak

- SMART OVERLAY SYSTEM, SIMPLY SLIDE IN THE OVERLAY WITH A HOLE PUNCHED IN THE APPROPRIATE PLACE ON THE OVERLAY AND THE LEVEL WHERE THE VOICES ARE RECORDED IS SELECTED.
- EXTERNAL FLASH MEMORY CARD, ALL VOICES ARE RECORDED ONTO AN EXTERNAL FLASH MEMORY CARD SO EACH DEVICE CAN HAVE UNLIMITED AMOUNTS OF LEVELS. 6 LEVELS PER FLASH MEMORY CARD.
- ALLOWS YOU TO PROGRAM, RECORD AND PLAYBACK 192 INDEPENDENT MESSAGES ON 6 LEVELS, 32 MESSAGES PER LEVEL, 10 SECONDS PER MESSAGE, ADDITIONALLY THE RECORDING TIME IS CONTROLLED WITH OUR BUILT IN **"TIME-LOCK."**
- ALL CONTROLS ARE HIDDEN BEHIND A PANEL DOOR ON THE BACK OF THE DEVICE.
- A HANDLE IS SUPPLIED FOR EASE OF TRANSPORTING AS WELL AS A CARRYING STRAP.
- BUILT IN RECHARGEABLE BATTERY.
- WATER RESISTANT FOR EASY CLEANING.
- DROP RESISTANT, ABLE TO WITHSTAND ROUGH HANDLING.
- THE SHATTERPROOF CASE IS MADE OF A HIGH IMPACT PLASTIC.
- LIGHT WEIGHT AND PORTABLE (LESS THAN 2 LBS.) WITH A SHOULDER STRAP INCLUDED.
- **"REAL-VOICE"** HIGH QUALITY AUDIO REPRODUCTION.
- BATTERY LOW INDICATOR LIGHT.
- BUILT IN SPEAKER AND RECORD SWITCH, AS WELL AS EXTERNAL JACKS FOR BOTH.

***SEE WARRANTY AGREEMENT FOR DETAILS.**

GENERAL OPERATION: All controls are located on the back of the Smart/Speak behind a panel door.

The Smart/Speak augmentative communicator is a self-contained 6 level communication device, which permits the user to record and playback 192 distinct messages, each of 10 seconds in length. The Smart/Speak is simple to operate, just turn the unit on, adjust the volume, slide in the desired overlay and push the message square to play the corresponding message.

BUILT-IN RECHARGEABLE BATTERY:

The Rechargeable Battery pack provides you with up to eight hours of use with a recharging time of approximately four hours. Follow these instructions when recharging:

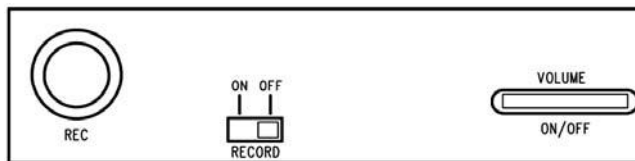
The battery must be fully charged before using for the first time.

- 1 To charge the battery pack, plug the charging unit into an AC outlet.
- 2 Plug the other end of the charger into the back of the Smart/Speak into the jack labeled CHARGE. The charging LED will turn RED when charging.
- 3 When the charging LED changes to GREEN, the battery is completely charged.
- 4 It is recommended that the unit be recharged nightly.

RECORD OPERATION: Note: It is important that the built-in microphone located on the front right-hand side of the Smart/Speak is open and clear during recording.

Recording procedure:

1. Before recording any messages onto a new level, it is recommended that you do a master erase.
2. Slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection.
3. Set the RECORDING switch to the **ON** (see diagram below for RECORDING switch location).
4. Turn the Smart/Speak ON. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
5. The recording LED on the top right-hand side of the grid will turn RED. When the recording LED flashes in about 10 seconds, slide the RECORDING switch to the **OFF** position. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
6. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
7. Press and hold in the Recording Button. The Recording Button must be engaged for the entire recording process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/Speak labeled EXT REC. The RECORDING switch can also be used.
8. Select one of the 32 message squares on the face of the Smart/Speak and depress that message square momentarily, when the recording LED on the top right-hand side on the grid starts to flash begin to say your message into the built in microphone located on the front right hand side of the Smart/Speak.
9. When you are finished saying the message, release the Recording Button or the external recording switch or slide the RECORDING switch to the OFF position.
10. Each of the remaining buttons can be programmed in the same manner for that level.



Master Erase procedure:

The Master Erase will only erase the messages for the level that is selected when performing this function.

- 1 Turn the Smart/Speak off by sliding the volume control wheel to the right until you hear it click.
- 2 Slide in the desired overlay with the hole punched for the desired level you want to erase. See diagram for Hole Pattern for Level Selection.
- 3 Set the RECORDING switch to the **ON** position (see diagram for RECORDING switch location).
- 4 The Recording switch must be ON for the entire master erase process.
- 5 Turn the Smart/Speak ON. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
- 6 The recording LED on the top right-hand side of the grid will turn RED. When the recording LED flashes in about 10 seconds, slide the recording switch to the OFF position. The master erase is complete for that level and only that level. All other levels will not be erased.

Hole Pattern for Level Selection:

Templates are available on our website www.amdi.net for Overlay/Designer and Mayer-Johnson Boardmaker.

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
1	●	○	○	●	○	●
2	○	●	○	○	●	●
3	○	○	●	●	●	●
Level 1 – punch hole 1 only				Level 4 – punch hole 3 and 1		
Level 2 – punch hole 2 only				Level 5 – punch holes 3 and 2		
Level 3 – punch hole 3 only				Level 6 – punch holes 3 and 2 and 1		

PLAYBACK OPERATION:

*If you are using the optional external speaker, be sure to plug the external speaker in to the jack in the back of the Smart/Talk labeled EXT SPK and then perform steps 1 through 4

- 1 Turn the Smart/Speak ON. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
- 2 Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
- 3 Slide in the desired overlay with the hole punched for the desired level the groups were recorded on. See diagram for Hole Pattern for Level Selection.
- 4 Select one of the 32 message squares on the face of the Smart/Speak and depress that message square for message playback.

OVERLAY DESIGN AND LAYOUT:

Graphic overlays (picture cards) can be changed easily by simply sliding the overlay through the side slot of the housing grid. There are several methods you can use to make overlays for the Smart/Speak. Options include:

- 1 Drawing or printing corresponding icons or words on a sheet of 6" x 13 1/4" paper. Section each icon so that it appears in each of the 32 message switch cutouts.
- 2 Developing your custom overlay using the Overlay Designer and Tech/Syms Software. Blank templates are available on the INSTRUCTION CD and on our website @ www.amdi.net.
- 3 Developing your custom overlay using the Mayer-Johnson Boardmaker software. Blank templates are available on the INSTRUCTION CD and on our website @ www.amdi.net.

CLEANING THE SMART/TALK Note: DO NOT SUBMURGE THE SMART/SPEAK IN WATER OR ALLOW WATER TO ENTER THE EXTERNAL SPEAKER, RECORD JACK OR SPEAKER HOLES... THE SMART/SPEAK IS WATER RESISTANT – NOT WATER PROOF.

- 1 Turn the Smart/Speak off.
- 2 Remove the overlay from the grid.
- 3 With a wet wash cloth and mild soap wipe the soiled areas clean.
- 4 To rinse, use a wet sponge (cold water) and wipe the away the soapy area.
- 5 The grid can easily be removed for cleaning by unscrewing the 6 Phillips head screws on the back of the Smart/Talk.

Care and Maintenance

The Smart/Speak is designed to automatically power down after a message is played. However, the power down mode is still an active mode and will drain some power from the battery, affecting battery life. Therefore, if the Smart/Speak is not going to be used for a long period of time (2 to 3 hours) it is recommended that the unit be turned off.

If the Smart/Speak should fail to operate, or operates incorrectly, follow these steps:

- 1 Check that the batteries are fully charged.
- 2 Check that the Smart/Speak is ON and a Message has been recorded at that level.
- 3 Make sure that there are no obstacles blocking the message membrane square.
- 4 Turn the Smart/Speak OFF for 15 Seconds, then back ON and retry playback.
- 5 For further assistance, feel free to contact our technical support team at 1-888-353-AMDI (2634).

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SMART/SPEAK VERSION 2 : AUGMENTATIVE COMMUNICATION DEVICES WITH LEVELS INSTRUCTION SHEET

Congratulations on your purchase of the Smart/Speak Entry-Level Communicator. THE SMART/SPEAK IS A MULTI-LEVEL AUGMENTATIVE COMMUNICATOR TO OFFER HIGH QUALITY, RELIABLE PERFORMANCE, AS WELL AS MANY OTHER IMPORTANT FEATURES FOR A VERY AFFORDABLE PRICE. THE SMART/SPEAK IS MANUFACTURED TO THE HIGHEST COMMERCIAL STANDARDS TO PROVIDE MANY YEARS OF RELIABLE OPERATION. WE FULLY GUARANTEE THE SMART/SPEAK OPERATION FOR A FULL YEAR, INCLUDING PARTS AND LABOR.*

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GENERAL OPERATION:

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BUILT-IN RECHARGEABLE BATTERY:

The Rechargeable Battery pack provides you with up to eight hours of use with a recharging time of approximately four hours. Follow these instructions when recharging:

The battery must be fully charged before using for the first time.

1. To charge the battery pack, plug the charging unit into an AC outlet.
2. Plug the other end of the charger into the back of the Smart/Speak into the jack labeled CHARGE. The charging LED will turn RED when charging.
3. When the charging LED changes to GREEN, the battery is completely charged.
4. It is recommended that the unit be recharged nightly.

LEVEL SELECTION:

Using the Overlay Recognition method:

1. Set the Level Select knob (see DIAGRAM Back View – Switch Control below) to the Overlay Recognition position.
2. Slide in the overlay that has been punched to the proper keyed level. Read the instruction included completely for cutting and punching the overlays. If the overlays are not cut and punched precisely, the device will not record or playback properly.

Using the Level Select method:

1. Set the Level Select knob (see DIAGRAM Back View – Switch Control below) to the desired level.
2. Slide in the overlay that you want to use. If the overlay has been punched or keyed already, the Level Select setting will over ride the hole punch or keying.

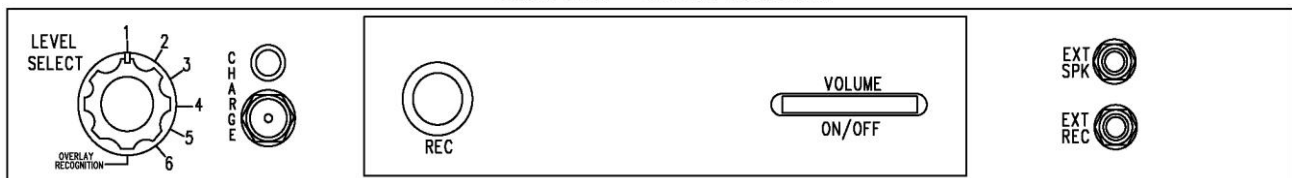
RECORD OPERATION:

Note: It is important that the built-in microphone located on the front right-hand side of the Smart/Speak is open and clear during recording.

Recording procedure:

3. Before recording any messages onto a new level, it is recommended that you do a master erase.
4. Set the Level Select knob or slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection and drawing below.
5. Press and hold in the RECORDING button (see diagram below Back View – Switch Controls).
6. Turn the Smart/Speak ON while still continuing to hold in the Record button. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
7. The recording LED on the top right-hand side of the grid will turn RED. When the recording LED flashes in about 10 seconds, release the RECORDING button. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
8. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
9. Press and hold in the Recording Button. The Recording Button must be engaged for the entire recording process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/Speak labeled EXT REC.
10. Select one of the 32 message squares on the face of the Smart/Speak and depress that message square momentarily, when the recording LED on the top right-hand side on the grid starts to flash begin to say your message into the built in microphone located on the front right hand side of the Smart/Speak.
11. When you are finished saying the message, release the Recording Button or the external recording switch.
12. Each of the remaining buttons can be programmed in the same manner for that level.

BACK VIEW – SWITCH CONTROLS



Master Erase procedure:

The Master Erase will only erase the messages for the level that is selected when performing this function.

1. Turn the Smart/Speak off by sliding the volume control wheel to the right until you hear it click.
2. Set the Level Select knob or slide in the desired overlay with the hole punched for the desired level you want to erase. See diagram for Hole Pattern for Level Selection.
3. Press and hold in the RECORDING button (see diagram Back View – Switch Controls above).
4. The Recording button must be held in for the entire master erase process.
5. Turn the Smart/Speak ON while continuing to hold in the Recording button. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
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1. Turn the Smart/Speak ON. Lift the panel door on the back of the Smart/Speak. Slide the VOLUME control wheel to the left, until it clicks ON.
2. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
3. Set the Level Select knob slide in the desired overlay with the hole punched for the desired level the messages were recorded on. See diagram for Hole Pattern for Level Selection.
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OVERLAY DESIGN AND LAYOUT:

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3. Developing your custom overlay using the Mayer-Johnson Boardmaker software. Blank templates are available on the resource CD included and on our website @ www.amdi.net.

CLEANING THE SMART/SPEAK

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