

# **DROP-IN BATTERY CHARGER**

**BRC-101 and BRC-202** can recharge the batteries in the Pendant transmitter (**IRT-89**) or Handheld transmitter (**IRH-30**). Insert either transmitter into the fitted stand receptacle. Charging will commence automatically. Two "AA" batteries can also be inserted into the front tray for charging.

## **USE RECHARGEABLE NiMH BATTERIES ONLY**

### **Charging Batteries in "Stand" Receptacle:**

- Plug adapter into an AC outlet and insert plug into charger.
- Insert transmitter, either Pendant or Handheld into "**STAND**" receptacle, the **Red** and **Green** LED's will blink once, indicating charger has made contact.
- "**STAND**" LED will start **Blinking Red**, indicating batteries are being charged. (3 – 4 Hours)
- "**STAND**" LED will change to "**Green**" when batteries are fully charged.

### **Charging Batteries in Front Tray:**

- Insert two "AA" batteries in tray (observe polarity)
- Center "**BATTERY**" LED will start **Blinking Red**, indicating batteries being charged. (3 – 4 Hours)
- "**BATTERY**" LED will change to "**Green**" when batteries are fully charged.

### **Discharging Batteries:**

- Discharge batteries to rejuvenate and extend service life.
- Remove batteries from transmitter and insert in front tray.
- Push "**DISCHARGE**" button.
- "**Amber**" LED will light, indicating batteries being discharged, if batteries are very low, hold button 3 – 5 seconds for "**Amber**" light.
- Upon exhaustion and recharging, center "**BATTERY**" LED will glow "**Green**", completing the cycle.
- Recommend recycling every 30 – 60 days. **Will increase battery service life.**

### **Trouble Shooting:**

- Installation of non-rechargeable batteries, charger should automatically defect and not attempt to charge. However: there are so many variables, new or old, type, state of life, etc., that there is no 100% assurance, so just  
**DO NOT ATTEMPT TO CHARGE NON-RECHARGEABLE BATTERIES**
- Battery service per charge has shortened. Attempt discharging, sometimes that will rejuvenate that batteries and restore some capacity. Otherwise, it is an indication the batteries have reached their service life and need to be replaced.  
**Useful Life Expectancy of NiMH Batteries:** 1½ - 2 years.
- If you should observe: overheating of batteries or charger. Unplug charger immediately and either notify your dealer or TeachLogic.(800) 588-0018
- Do not leave or store batteries in discharged state.
- Do not subject batteries to high temperature.
- For additional information on battery care, consult your system manual



Red



Green



Ready

