

# ManageAbility, Inc. Automated Medical Bill Processing

## Option 1: Bar Code

Process: ManageAbility Explanation of Review (EOR) forms are printed to include a bar code stub which is a representation of the data elements that are keyed from the EOR into the client claims payment system.

The bar coding is mapped to reflect the keystrokes, in order, that a client processor enters to generate a medical payment. ManageAbility technicians map the process through an on-site workflow analysis with client assistance.

The bar code is supported by a piece of hardware (reader and wand) which are supplied by ManageAbility at no cost. The hardware is installed through input ports on the keyboard and the keyboard input on the PC. The reader acts as a keyboard replicator. The keyboard may be used simultaneously.

### Pros:

- 1) Data entry process improved by 80% in terms of speed of entry.
- 2) Data entry errors removed from process at client site; no re-keying from EOB.
- 3) No software interface needed; no corporate IT resources needed.
- 4) Non-invasive interface; simply a keyboard replication.
- 5) Client can review EORs for accuracy prior to payment.
- 6) Cost = \$0.00
- 7) Fast and easy to install; under 30 days.

### Cons:

- 1) Not a true electronic interface.
- 2) Requires labor to support and process EORs.
- 3) Bar code may interrupt when there are subjective variables in payment entry process (e.g., drop down selections, yes/no selections) which leads to slower process (e.g., bar code – keystroke - bar code).

