DGH TECHNOLOGY, INC.

DGH 5100 QUICK REFERENCE GUIDE
Using the DGH 5100 as a Pachymeter

POWERING UP THE UNIT

1. Attach the Pachymeter probe to the unit.
2. Turn on power and wait for the main menu to appear. The main menu page also displays the "Current Instrument Status".

OBTAINING PACHYMETRY MEASUREMENTS

1. Press **PACH** (F1) to activate the Pachymeter mode.
2. If the "eye" needs to be changed, press **SELECT EYE** (F2).
   2.1. Use the **SELECT** key to make the appropriate selection.
   2.2. When completed, press **SELECT EYE** (F2).
3. If the "map" needs to be changed, press **SELECT MAP** (F1).
   3.1. Use the numeric keypad to select a map from "1" to "8".
   3.2. When completed, press **SELECT MAP** (F1).
4. Obtain Pachymetry measurements (refer to pages 76 thru 79 of the Operating Instructions).
   4.1. Up to 33 measurements can be stored for each eye.
   4.2. Review measurements by using the ⬆ and ⬇ cursor keys.
   4.3. Delete unwanted measurements by pressing **DELETE**.
   4.4. Press **PRINT** to obtain a hard copy of Pachymetry measurements and statistics. (To customize the Pachymetry printout refer to pages 71 to 73 of the Operating Instructions).

MAP PROGRAMMING PROCEDURE

1. Press **OPTIONS** (F3) and then use the ⬆ cursor key to highlight **Program Map**.
2. Press **SELECT** to access the Display Maps page.
3. Press **SELECT MAP** (F1) and then use the numeric keypad to enter a number (1 thru 8) of the map you wish to program.
4. When completed, press **SELECT MAP** (F1).
5. Press **MODIFY MAP** (F2) to access the Modify Map page.
   5.1. Using the map as a guide, enter the first position code of the measurement sequence and then press the ⬇ cursor key. Repeat this procedure for the remaining codes in the sequence.
   5.2. After the map has been programmed, press **DONE** (F4) to return to the Display Maps page.
6. To program another map, repeat steps 3 thru 5 .
7. To exit the Display Maps page and save all programmed maps, press **EXIT** (F4).

PREPARING THE UNIT FOR THE NEXT PATIENT

1. Make sure that the main menu is activated ("Current Instrument Status" is displayed).

2. Press **CLEAR**, use the ↓ cursor key to highlight **Clear All**, and then press **SELECT**.

CALIBRATION VERIFICATION

1. Power up the unit as explained above.
2. Press **PACH** (F1) to activate the Pachymeter mode.
3. Obtain the electronic Calibration Box that came with the DGH 5100.
4. Follow the instructions on the front of the Calibration Box.