

OXIMETRIX® 3 INSTRUCTIONS
FOR 24 HOURS TECHNICAL SERVICE CALL 1-800-241-4002

PRIOR TO INSERTION

1. Turn computer on. Connect optical module.
2. Connect Optical Module to optics port of catheter.
3. Press CAL.
4. Press P for PRE-INSERTION.
5. Press Y.
6. Wait for CAL OK. Then remove catheter from package and insert.

AFTER INSERTION

1. Assure that catheter is in proper position. Then press CAL.
2. Press L for LIGHT INTENSITY.
3. Confirm that light intensity tracing covers a minimum of three dots in middle and upper boxes only.
4. Press Y.



IN VIVO CALIBRATION

1. Press CAL.
2. Press I for IN VIVO CALIBRATION.
3. Press Y and draw waste from distal port slowly.
4. Draw sample and send to lab.
5. Compare lab results with stored \bar{SvO}_2 .
6. If values agree ± 4 , press Y; If difference is >4 , enter lab value using \uparrow or \downarrow , then press Y.
7. Press Y to complete calibration.

CAUTION: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician or other licensed practitioner.

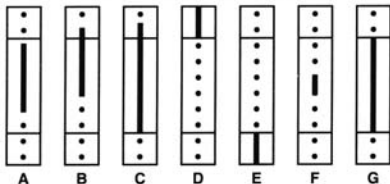
CARDIAC OUTPUT

1. If first output on this patient, press CALC VALUES. Enter correct HT and WT. Press CALC VALUES twice.
2. Connect catheter and temperature probe.
3. Press CARDIAC OUTPUT.
4. If using P7110 OPTICATH®, confirm injectate volume. If using another catheter, confirm computation constant.
5. Press S, then inject bolus.
6. After sufficient number of injections, press R to review.
7. Highlight values using \uparrow , then accept or reject by pressing A.
8. Exit by pressing CARDIAC OUTPUT.

HEMODYNAMIC PROFILE

1. Press CALC VALUES.
2. Highlight each value using I, then enter value by pressing \uparrow or \downarrow .
3. Press C.
4. Exit by pressing CALC VALUES twice.

TROUBLESHOOTING INTENSITY



- A. Adequate
B. Adequate
C. Optimal

- D. High intensity—
adjust catheter position
E. Low intensity—check for
kinks: flush system

- F. Dampened
intensity—flush or
reposition
G. Optimal