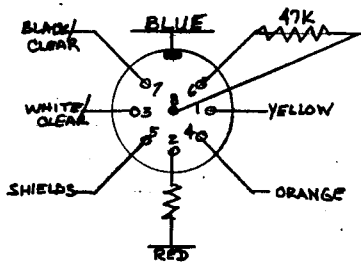
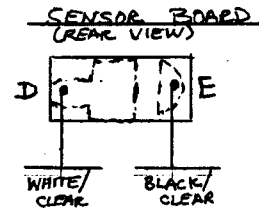
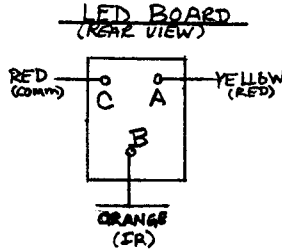


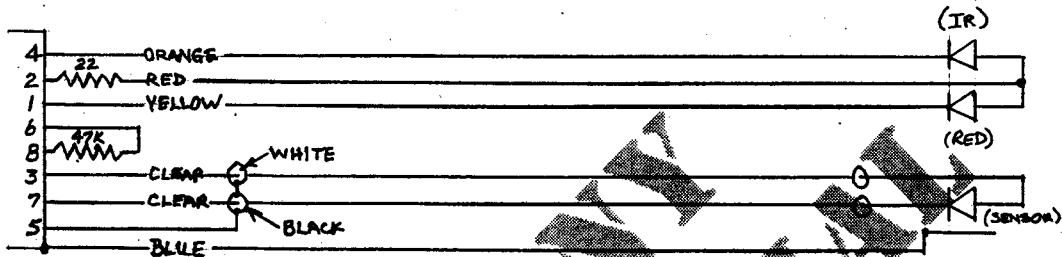
WIRING DIAGRAM



REAR VIEW



SCHEMATIC



PARTS LIST

12'	X2D05580	CABLE
	X3C27675	CONNECTOR, 8 PIN, DIN
	X3B04702	RESISTOR, 47K, 1/8W, 1%
	X3B00022	RESISTOR, 22K, 1/8W, 1%

SPECIAL INSTRUCTIONS

WHEN REPLACING CABLE USE THE FOLLOWING WIRING DIAGRAM:

RED	-	PIN 4 to B
ORANGE	-	2 (RESISTOR) to C
YELLOW	-	1 to A
WHITE	-	7 to E
BLACK	-	3 to D
B/W SHIELD	-	5 to NC
O/A SHIELD	-	SHALL TO SENSOR SHIELD



EPIC MEDICAL EQUIPMENT SERVICES, INC.

Dallas, Texas

SCALE: N/A

APPROVED BY:

DRAWN BY WORLEY

DATE: 11/20/95

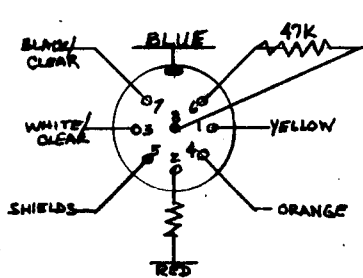
REVISED

DATASCOPE SpO₂ CABLE - OLD "DOG HOUSE"

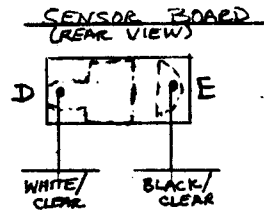
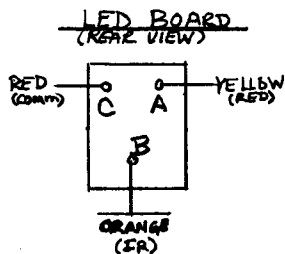
REPAIR STANDARDS

DRAWING NUMBER
D-SCOPE 3

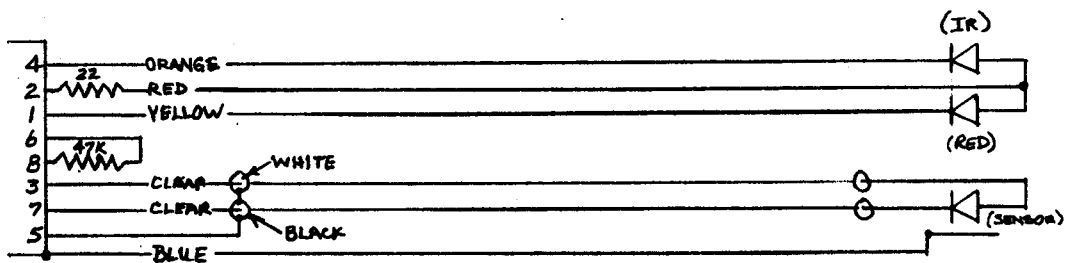
WIRING DIAGRAM



REAR VIEW



SCHEMATIC



PARTS LIST

12' X2D05580 CABLE
X3C27675 CONNECTOR, 8 PIN, DIN
X3B04902 RESISTOR, 47K, 1/4W, 1%
X3B00022 RESISTOR, 22K, 1/8W, 1%

SPECIAL INSTRUCTIONS

1. WHEN REPLACING CABLE USE THE FOLLOWING
WIRING DIAGRAM:

RED	-	PIN 2 (RESISTOR) TO C
ORANGE	-	4 TO B
YELLOW	-	1 TO A
WHITE	-	3 TO D
BLACK	-	7 TO E
B/W SHIELD	-	5 TO NC
O/A SHIELD	-	SHELL TO SENSOR SHIELD



EPIC MEDICAL EQUIPMENT SERVICES, INC.

Dallas, Texas

SCALE: N/A

DATE: 11/20/95

APPROVED BY:

DRAWN BY WORLEY

REVISED 2/8/96

DATASCOPE SpO_2 CABLE - OLD "DOG HOUSE"

REPAIR STANDARDS

DRAWING NUMBER
D-SCOPE 3

INTERNATIONAL OXIMETRY SENSORS & CABLES, INC.

DALLAS, TEXAS

QUALITY CONTROL PROCEDURE

REPAIRED SaO2 CABLES

Original Copy - Engineering
Copy #1 - Quality assurance
Copy #2 - Quality Control
Date Initiated 11/29/95 by GW

Rev: _____ Date _____ by _____
Page 1 of 3

MFR: DATASCOPE

MODEL: OLD "DOG HOUSE"

I. PHYSICAL

A. CONNECTOR

1. Inspect for bent or broken pins.
2. Inspect strain relief.
3. Inspect for proper connector assembly and secure mechanical union.

B. CABLE

1. Inspect for cuts and/or abrasions.
2. Inspect for cleanliness.

C. CLIP

1. Inspect for traces of glue or epoxy.
2. Check for proper assembly of clips, pads, springs and cable retainer.
3. Check that "Company identification" label has been attached.

II. ELECTRICAL

A. LED's

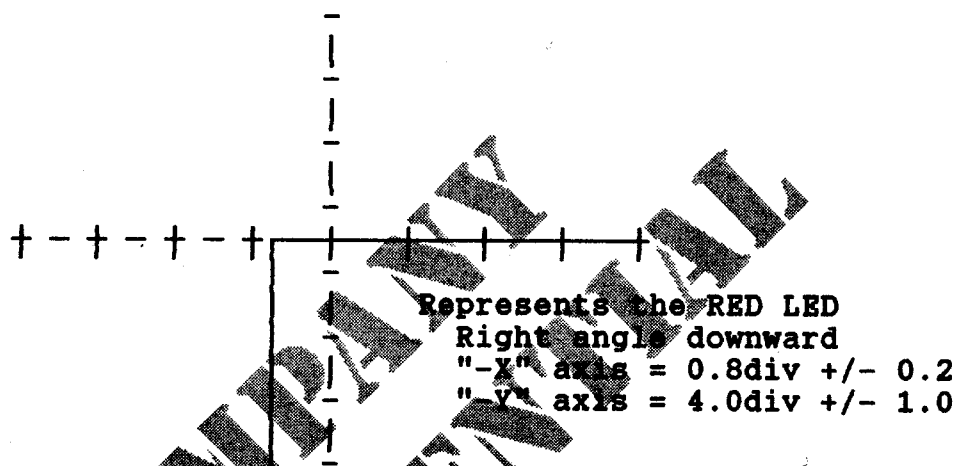
NOTE: Set COMPONENT TESTER to: * - Lo
* - A

1. Connect cable to "F" connector on the test fixture.

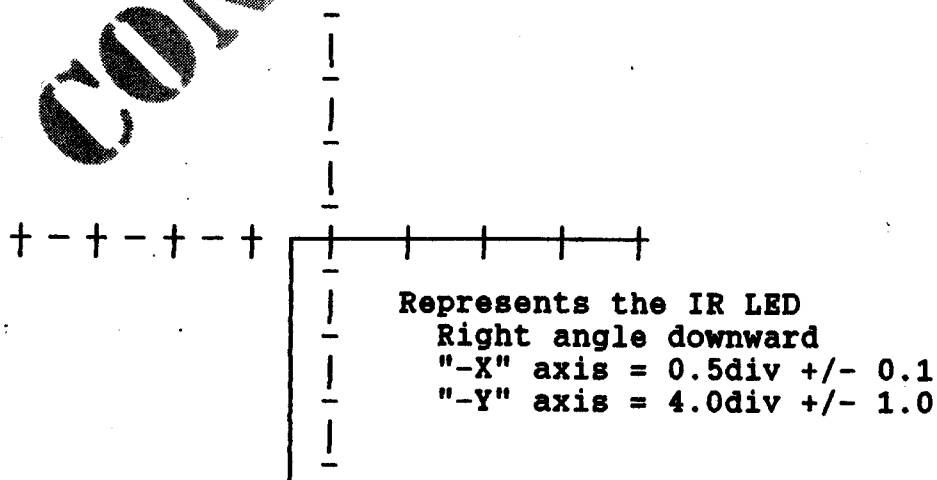
II. ELECTRICAL (cont.)

A. LED's (cont.)

2. Place "BLUE (S1)" switch in position "2". The COMPONENT TESTER should indicate the following pattern.



3. Place "BLUE (S1)" switch in position "3". The COMPONENT TESTER should indicate the following pattern.



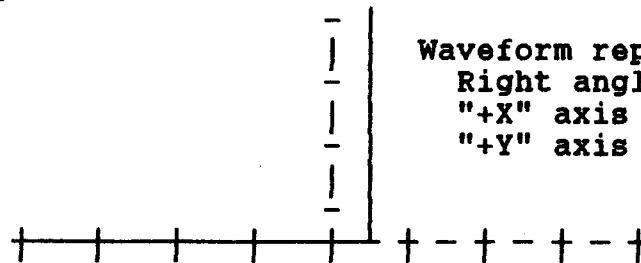
QUALITY CONTROL PROCEDURE

REPAIRED DATASCOPE "DOG HOUSE" SaO2 CABLE

Page 3 of 3

B. SENSOR

1. Place "BLUE (S1)" switch in position "4". The COMPONENT TESTER should indicate the following pattern.



Waveform represents the Sensor
Right angle upward
"+X" axis = $\pm 0.5\text{div} \pm 0.1$
"+Y" axis = $\pm 4.0\text{div} \pm 1.0$

C. CALIBRATION RESISTANCE

NOTE: Set DVM to "200K" ohm range.

1. Place the "GREEN (S2)" switch in position "1". The DVM should indicate "47.5k $\pm$ 47.5k ohm".

III. PERFORMANCE (record readings on WORKSHEET)

A. CABLE CONNECTOR

1. Connect the cable to the "DATASCOPE" Oximeter Monitor.

B. SENSOR CLIP

1. Attach the sensor clip to the "RED" Nonin Saturation Test Unit.
2. Pulse the unit about once per second.
3. The Oximeter should read "98"% SaO2 (± 2).
4. Attach the Sensor Clip to the "BLACK" Nonin Saturation Test Unit.
5. Pulse the unit about once per second.
6. The Oximeter should read "84"% SaO2 (± 2).

IV. GENERAL

- A. Make sure all entries are recorded on worksheet.
- B. Indicate "Acceptance" or "Failure".
NOTE: If unit fails, return to repair technician.
- C. If accepted, record the date QC was performed.
- D. Send the unit, with the worksheet, to shipping for return to the customer.