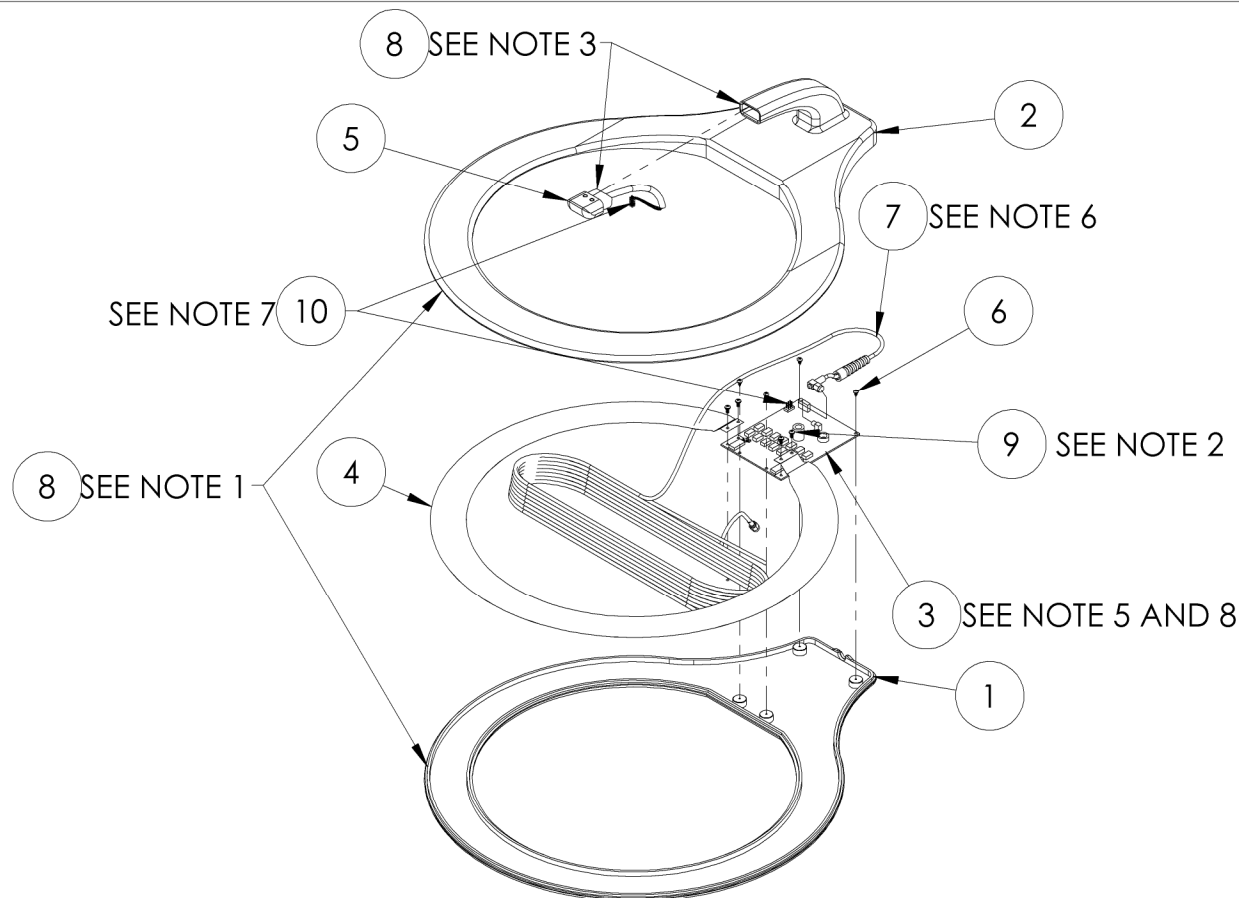


D

C

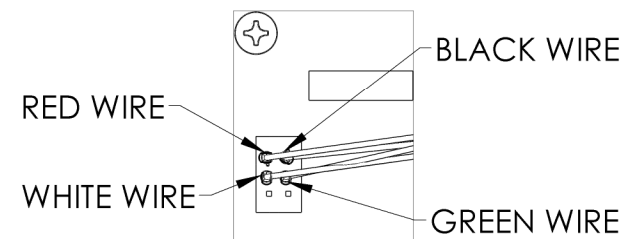
B

A

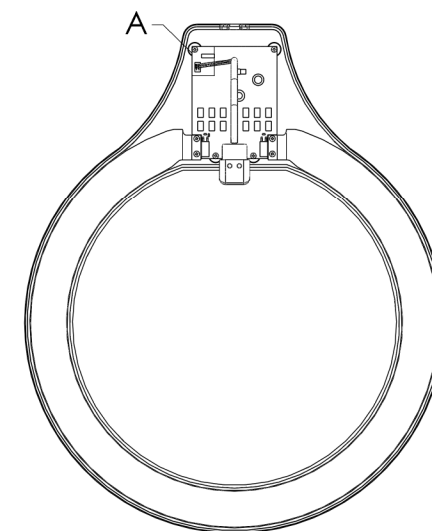


NOTES:

- 1- GLUE TOGETHER WAND BOTTOM HOUSING (PN 100187) TO WAND TOP HOUSING (PN 100186) AFTER OTHER COMPONENTS ARE ASSEMBLED
- 2- IF NO SCREW IS PROVIDED USE QUANTITY 4 OF SCREW (P/N 100217)
- 3- ADHERE CAP ASSEMBLY (PN 100193) TO WAND TOP HOUSING (PN 100186)
- 4- ORIENT CAP ASSEMBLY (PN 100193) CONNECTOR AS SHOWN
- 5- SEE CLEARCOUNT DATA SHEET FOR BOARD (PN 200131) FOR CALIBRATION
- 6- TIGHTEN WAND ANTENNA CABLE (PN 200112) TO BOARD (PN 200131) TO 8.5IN-LB
- 7- APPLY A PEA SIZE DROP OF SILICONE (PN 100238) TO ADHERE CAP ASSEMBLY (PN 100193) TO WAND TOP HOUSING (PN 100186)
- 8- APPLY HALF A PEA SIZE DROP OF SILICONE (PN 100238) TO ADHERE JUMPERS ON BOARD (PN 200131)





DETAIL A
SCALE 1 : 1
SEE NOTE 4



TOP VIEW: TOP HOUSING HIDDEN

MODEL NUMBER: A006090-6 REV-16

					UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: Inches FRACTIONAL ± ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.	TITLE: CLEARCOUNT MEDICAL SOLUTIONS WAND ASSY			
02	ADDED MORE DETAIL TO LED CONN. PTS.	RR	BK	24 APR 2008	MATERIAL: SEE BOM		SIZE A	DWG. NO. 100169		REV 02
01	ORIGINAL	JS	BK	13 MAR 2008	FINISH: -		SCALE 1:8	APP DATE: 13 MAR 2008		SHEET 1 OF 2
REV	DESCRIPTION OF CHANGE	DWN BY	APP BY	APP DATE						

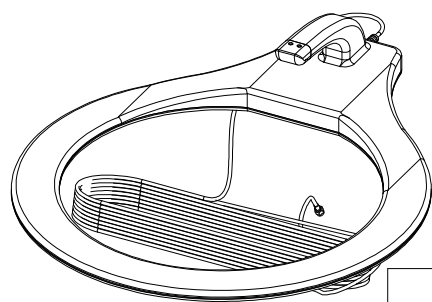
5

4

3

2

1



10	VAR	3M-051135 08661	-	100238	-	SUPER SILICONE SEALANT-CLEAR	-	-	-	3M	051135 08661
9	4	McMaster Carr- 96741A116	-	100217	-	SCREW PAN HEAD PHILLIPS MACHINE M3 x 6MM LENGTH x .5MM PITCH	Brass	MCMaster CARR	96741A116	-	-
8	VAR	DEVCON- 14340	-	100203	-	PLASTIC II WELDER	SEE DATA SHEET	-	-	DEVCON	14340
7	1	A006101-6 - A006090- 6	02	200112	02	WAND ANTENNA RF CABLE ASSEMBLY	SEE BOM	-	-	-	-
6	4	McMaster Carr- 92470A107	-	100189	-	SCREW PAN HEAD PHILLIPS SHEET METAL #4 X 1/4" LENGTH	18-8 STAINLESS STEEL	MCMaster CARR	92470A107	-	-
5	1	A006094- 6-A006090 -6	07	100193	03	CAP ASSEMBLY	SEE BOM	-	-	-	-
4	1	A006091-5	05	200132	01	WAND ANTENNA	.003" THICK AL FOIL DIST MCMaster CARR DIST P/N 9012K31	-	-	MCMaster- CARR	9012K31
3	1	FEIG-ID ISC_DAT	-	200131	-	DYNAMIC ANTENNA TUNER	SEE DATA SHEET	DIGIKEY	629-1006- ND	FEIG ELECTRONIC	1269.005.00.00
2	1	A006088-5	11	100186	02	WAND TOP HOUSING	CAST URETHANE TC890 SERIES	-	-	-	-
1	1	A006089-5	11	100187	03	WAND BOTTOM HOUSING	CAST URETHANE TC890 SERIES	-	-	-	-
ITEM NO.	QTY.	MODEL NUMBER	MODEL REVISION	CLEARCOUNT PART NUMBER	CLEARCOUNT REVISION	DESCRIPTION	MATERIAL	DISTRIBUTOR	DISTRIBUTOR PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER

UNITS FOR ALL DIMENSIONS UNLESS
OTHERWISE NOTED: Inches
FRACTIONAL ±
ANGULAR: MACH ±1° BEND ±1°
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

MATERIAL: SEE BOM

FINISH: -



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TITLE: CLEARCOUNT MEDICAL SOLUTIONS

WAND ASSY

SIZE
A

DWG. NO. **100169**

REV
02

SCALE 1:8

APP DATE: 13 MAR 2008

SHEET 2 OF 2