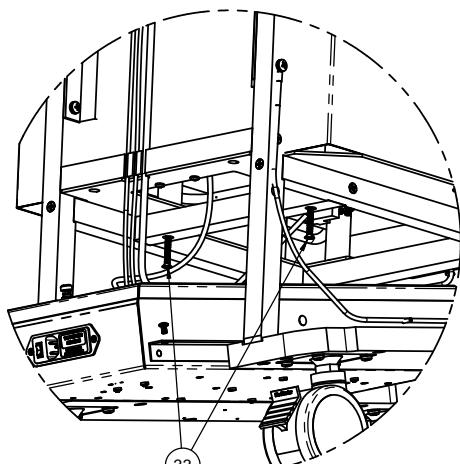
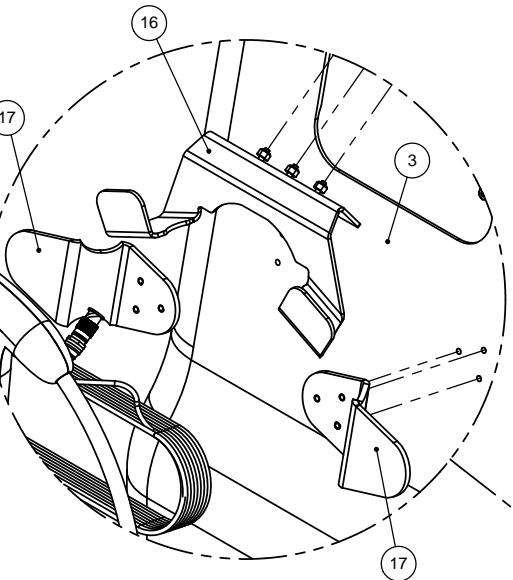


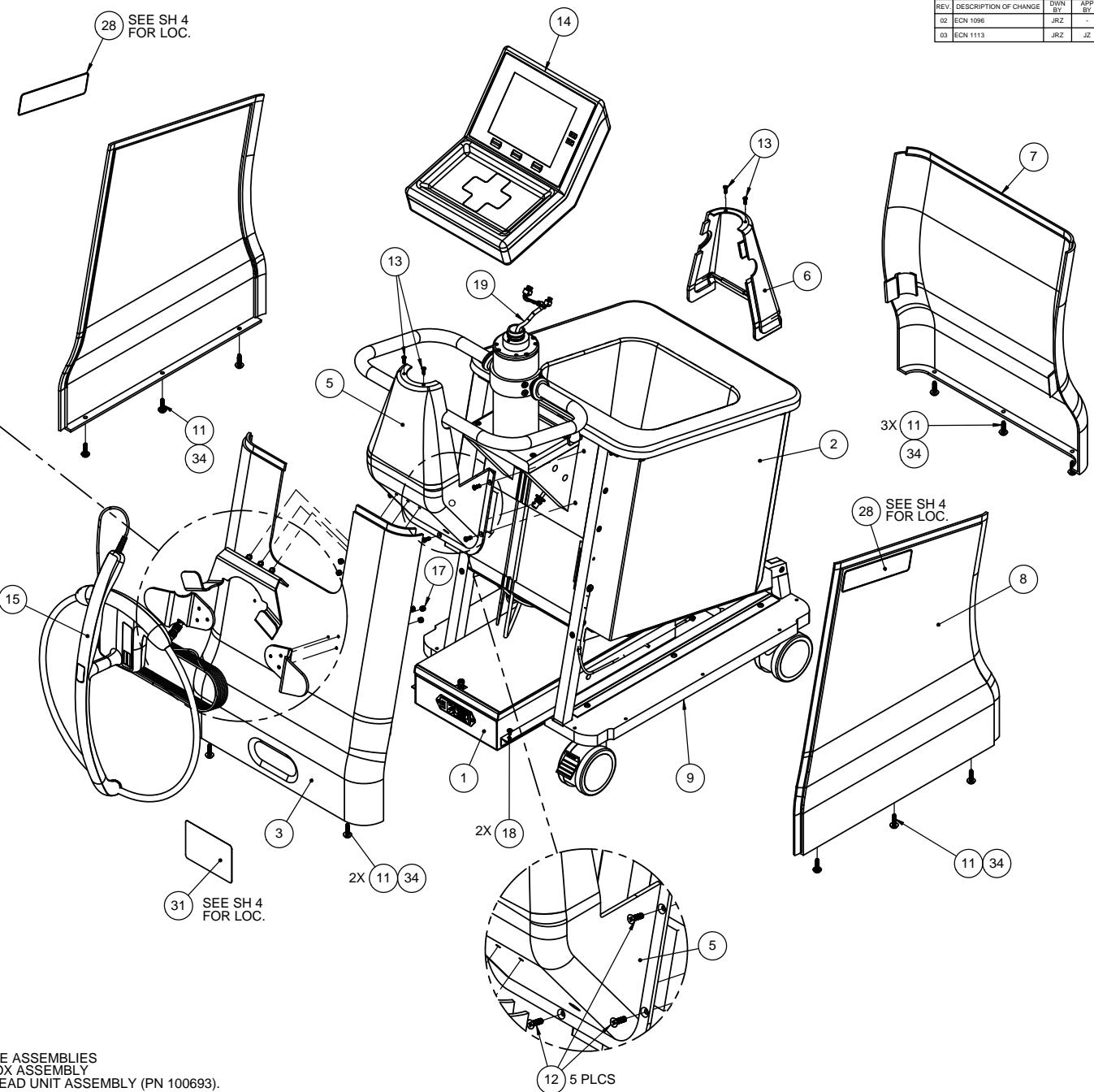
REVISIONS				
REV	DESCRIPTION OF CHANGE	DIVN BY	APP BY	APP DATE
02	ECN 1096	JRZ	-	11-20-09
03	ECN 1113	JRZ	JZ	1-7-10



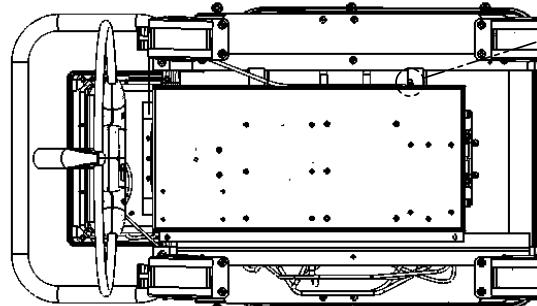
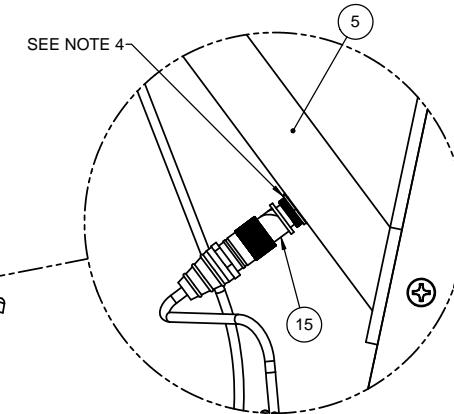
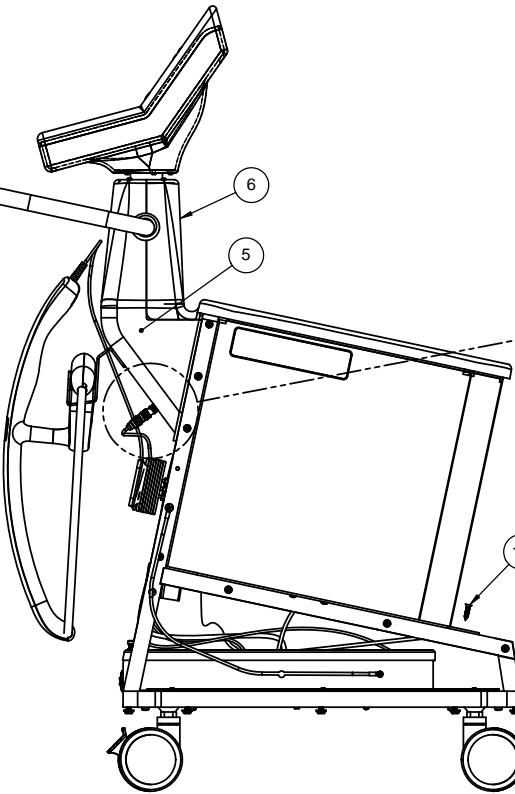
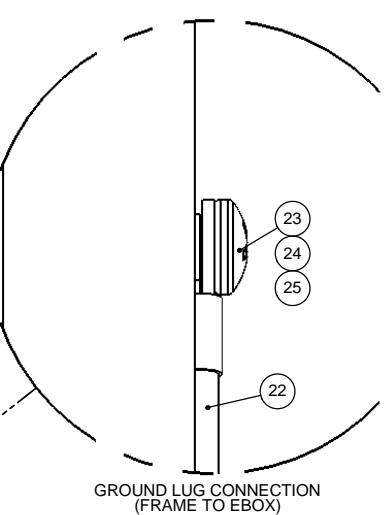
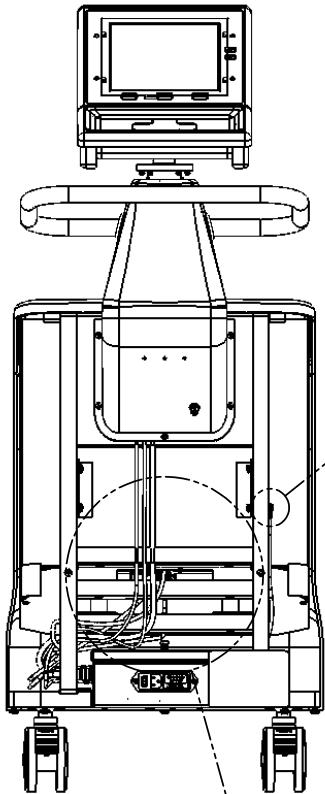
**SECURING BUCKET ASSEMBLY  
TO FRAME ASSEMBLY**

**GENERAL NOTES:**

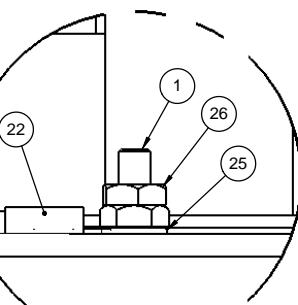
1. APPLY A PEA SIZE DROP OF SILICONE (PN 100238) ON THE CABLE ASSEMBLIES CONNECTOR AT THE INTERFACE POINTS IN THE ELECTRICAL BOX ASSEMBLY (PN 100694) AND THE TUNER BOARD (PN 200068) LOCATED ON HEAD UNIT ASSEMBLY (PN 100693).
2. DELETE
3. INSTALL THE SNAP RING THAT CONNECTS HEAD UNIT ASSEMBLY (PN 100693) TO THE FRAME ASSEMBLY (PN 100695) DURING THE ASSEMBLY OF HEAD UNIT ASSEMBLY. **SEE SHEET 4 FOR DETAILS.**
4. TIGHTEN WAND ASSEMBLY (PN 100674) CONNECTOR NUT TO 2.5in-lbs.
5. SECURE THE IN SCAN CABLE ASSEMBLY (PN 200110) AND CONNECTOR TO THE TUNER BOARD (PN 200068), LOCATED IN THE HEAD UNIT BOTTOM PANEL ASSEMBLY, ON THE HEAD UNIT ASSEMBLY (PN 100693) USING A BOX END WRENCH. TORQUE AS REQUIRED. **SEE "DETAIL N", SHEET 3**



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FRACTIONAL: $\pm$ ANGULAR: MACH: $\pm 1^\circ$ BEND: $\pm 1^\circ$ TWO PLACE DECIMAL: $\pm .010$ THREE PLACE DECIMAL: $\pm .005$	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: <b>ASSEMBLY; SMARTSPONGE SYSTEM</b>
MATERIAL SEE BOM		SIZE DWG. NO. REV
FINISH		C 100800 03
THIRD ANGLE PROJECTION	ASME Y14.5M - 1994	SCALE: 1:24 APP DATE: SHEET 1 OF 5



BOTTOM VIEW  
(SOME ITEMS REMOVED FOR CLARITY)  
PANELS, BUCKET PLATE, Z-STRIP



DETAIL C  
SCALE 2 : 1

GROUND LUG CONNECTION (FRAME TO EBOX)

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OTHERWISE NOTED: INCHES  
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ANGULAR: MACH:  $\pm 1^\circ$  BEND:  $\pm 1^\circ$   
TWO PLACE DECIMAL:  $\pm .010$   
THREE PLACE DECIMAL:  $\pm .005$

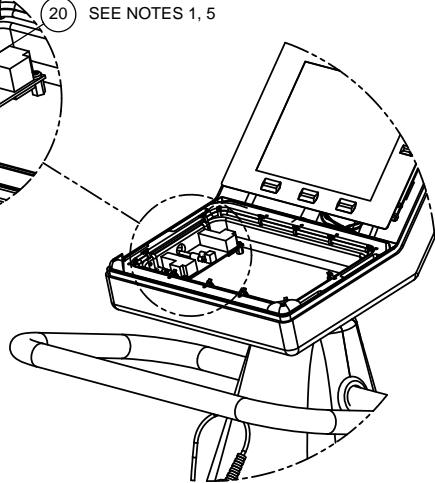
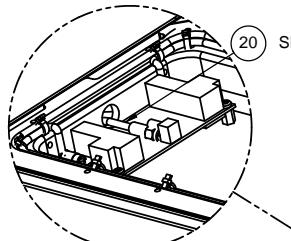
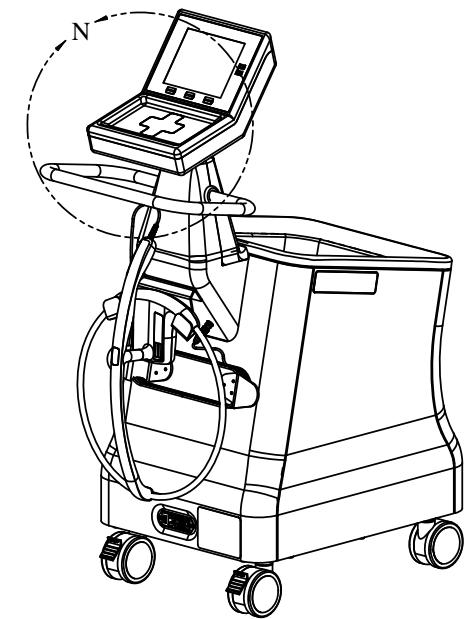
MATERIAL:  
SEE BOM  
FINISH:  
THIRD ANGLE  
PROJECTION

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INTERPRET GEOMETRIC TOLERANCING PER  
ASME Y14.5M - 1994

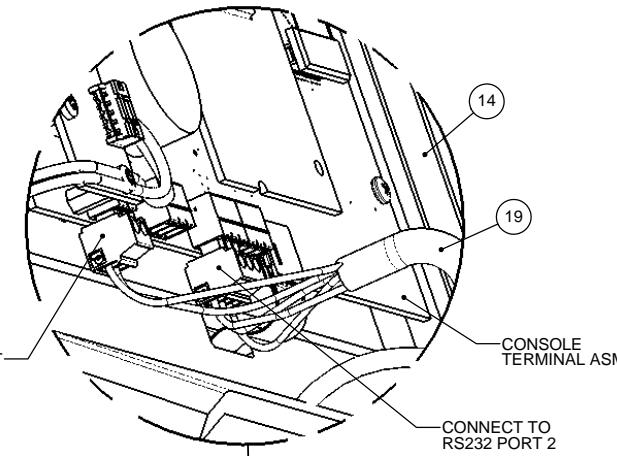
TITLE: CLEARCOUNT MEDICAL SOLUTIONS  
ASSEMBLY; SMARTSPONGE SYSTEM  
SIZE: DWG. NO. 100800 REV. 03  
C 100800 03  
SCALE: 1:24 APP DATE: SHEET 2 OF 5





DETAIL N  
SCALE 1 : 4

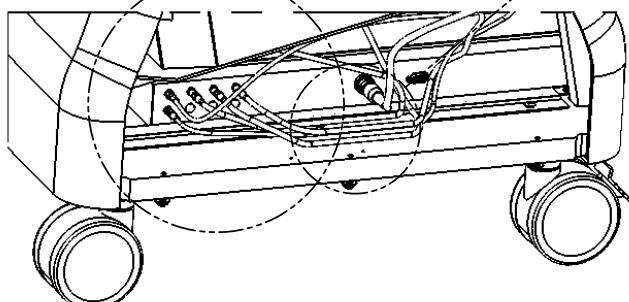
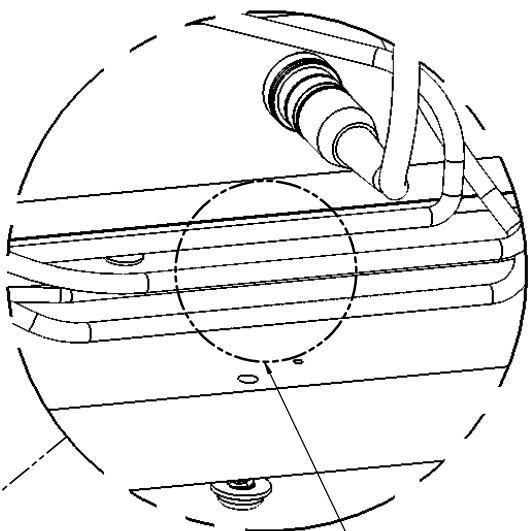
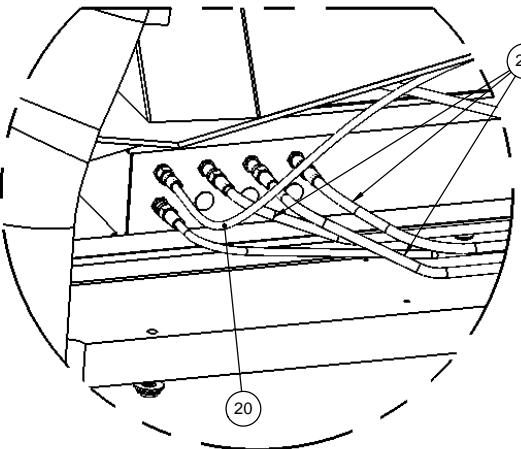
CONNECT POWER/COM CABLE ASSEMBLY  
TO MCU2 PCB ASM LOCATED IN THE HEAD  
UNIT TOP ASSEMBLY AS SHOWN



CONNECT TO MAIN  
POWER PORT

CONSOLE  
TERMINAL ASM

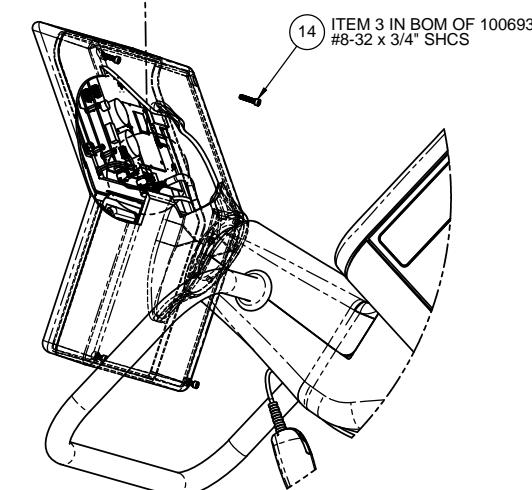
CONNECT TO  
RS232 PORT 2



NOTE:

LOCATION OF CABLE MOUNT SHOULD BE SELECTED  
AS CABLE LENGTHS ALLOW. ALL UNITS SHOULD HAVE  
CABLE MOUNT LOCATED IN THE SAME LOCATION.

BUNDLE OUTSCAN CABLES AND WAND  
BULKHEAD CABLE WITH CABLE MOUNT  
PART NUMBER 100258 AND CABLE TIE  
PART NUMBER 200127 TO BASE.

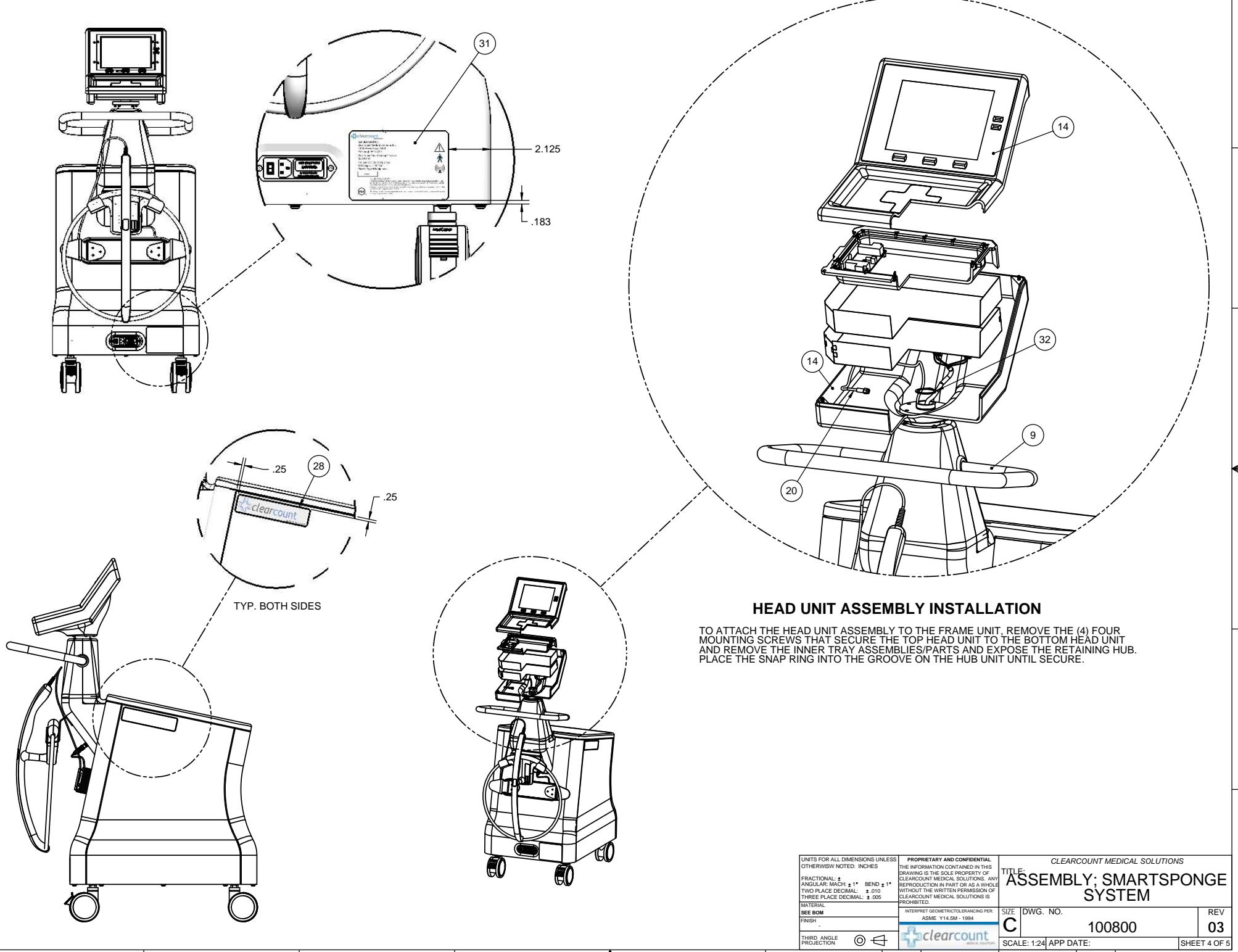


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FRACTIONAL:  $\pm$   
ANGULAR: MACH:  $\pm 1^\circ$  BEND:  $\pm 1^\circ$   
TWO PLACE DECIMAL:  $\pm .010$   
THREE PLACE DECIMAL:  $\pm .005$

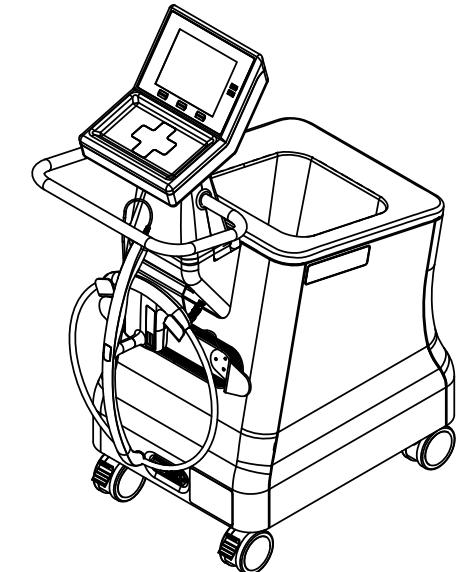
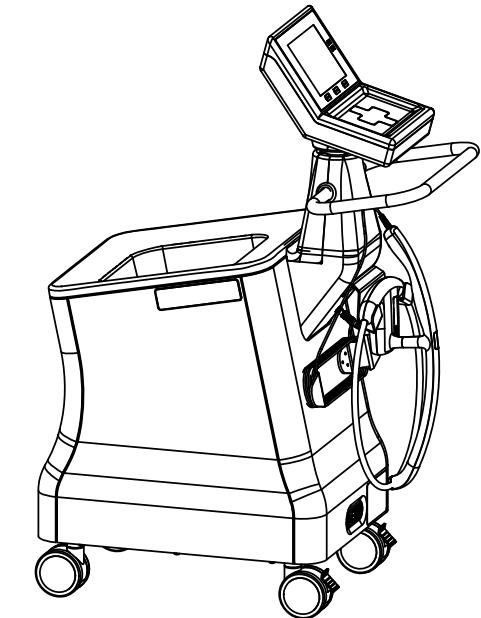
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TITLE: CLEARCOUNT MEDICAL SOLUTIONS  
ASSEMBLY; SMARTSPONGE  
SYSTEM  
DWG. NO. 100800  
REV. 03  
SCALE: 1:24 APP DATE: SHEET 3 OF 5





ITEM NO.	QTY	UOM	CLEARCOUNT PART NUMBER	DESCRIPTION	
34	11	EA	101023	Washer 1/4" Screw Size, 5/8" OD, .04"- .06" Thick	
33	2	EA	100097	FLAT HD PHILLIPS SHEET METAL SCREW; #12 x 1-3/4" LONG	
32	1	EA	100529	Retaining Ring-External; 1-1/4" Shaft Diameter, SS	
31	1	EA	100278	LABEL; SMART BUCKET MODEL & SERIAL NUMBER	
30	1	EA	200113	WAND BULKHEAD CABLE ASSEMBLY	
29	2	EA	100247	GROMMET WITH 1/8" GROOVE	
E	28	2	EA	100166	SIDE LOGO STICKER
27	1	EA	100238	SUPER SILICONE SEALANT-CLEAR	
26	2	EA	100175	NUT_18-8 SS Undersized Machine Screw Hex Nut 8-32 Screw Size, 5/16" Width, 7/64" Height	
25	5	EA	100174	WASHER_TOOTH LOCK_#8	
24	4	EA	100232	WASHER_SPRING LOCK_1/4" SCREW SZ X .26" ID X .487" OD X .062" THICK	
23	5	EA	100233	SCREW_PHILLIPS MACHINE PAN HEAD_1/4"-20 X 1/2" LENGTH	
D	22	1	EA	200137	GROUND STRAP FOR SHIELD
21	3	EA	200111	OUT SCAN CABLE ANTENNA ASSEMBLY	
20	1	EA	200110	IN SCAN ANTENNA CABLE ASSEMBLY	
19	1	EA	100675	PWR/COM CABLE ASSEMBLY	
18	2	EA	100228	SCREW_PAN HEAD PHILLIPS MACHINE_10-32 X 5/16" LENGTH	
C	17	2	EA	100528	ASSEMBLY; CORD WRAP
16	1	EA	100524	WAND HANGER ASM	
15	1	EA	100674	ASSEMBLY; SMARTWAND	
14	3	EA	100693	ASSEMBLY; HEAD UNIT	
13	4	EA	100512	SCREW; BUTTON HEAD SOCKET CAP, #8-32 x 1/2"	
12	5	EA	100102	SCREW, SELF LOCKING FLAT HD PHILLIPS; #10-32 x 1/2"	
B	11	11	EA	100511	Screw Pan Head for Plastic; Tri-P Torx Thread-Form Screw , 1/4"-10 Thread, 1" Length
10	2	EA	100093	SCREW; FLAT HD PHILLIPS MACHINE; #12 x 1.00 LONG	
9	1	EA	100695	FRAME ASSEMBLY	
8	1	EA	100702	LEFT HAND PANEL	
7	1	EA	100701	FRONT PANEL ASSEMBLY	
6	1	EA	100705	FRONT NECK PANEL	
5	1	EA	100704	BACK NECK PANEL	
4	1	EA	100703	RIGHT-LEFT HAND PANEL	
A	3	1	EA	100697	BACK PANEL ASSEMBLY
2	1	EA	100786	ASSEMBLY; BUCKET	
1	1	EA	100694	ELECTRICAL BOX ASSEMBLY	



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TWO PLACE DECIMAL: $\pm .010$	INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M - 1994		
THREE PLACE DECIMAL: $\pm .005$	MATERIAL SEE BOM		
FINISH	TITLE: ASSEMBLY; SMARTSPONGE SYSTEM		SIZE DWG. NO. 100800 REV 03
THIRD ANGLE PROJECTION	clearcount		SCALE: 1:24 APP DATE: SHEET 5 OF 5