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 Advanced Dental Systems® & Advanced Endodontic Systems®
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Instrument Technical Guideline

Satelec/Acteon Ultrasonic Display Board Revision History

TG-95-0199

Rev A | 10/24/16 | Page 1 of 2

WARNINGS AND CAUTIONS



WARNING! Only qualified personnel should service or repair this device. This device should only be serviced/repaired by a qualified service technician who is proficient in the repair of electromechanical dental equipment and who understands the complexities and risks of working within the device and observes proper safety precautions.



WARNING – Compressed Air. The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged. If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.



WARNING – Electrical Voltage. This system is powered by high voltage electricity. Like any other electrically powered device, if it is not used properly, it can cause electrical shock. Always plug the power cord into an electrical outlet with adequate fuse protection and proper grounding. In the event of a short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. Improper grounding of the unit can result in a risk of electric shock. Always unplug the unit before doing any service or repair to the unit.

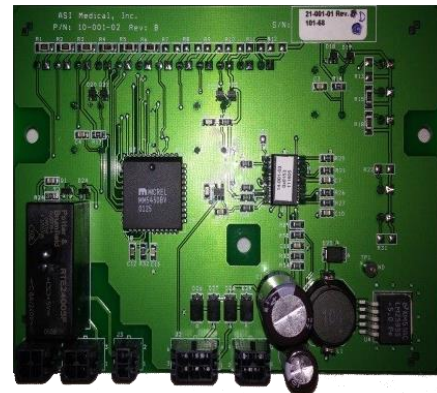
TECHNICAL NOTE: ULTRASONIC DISPLAY BOARD REVISION DESIGN HISTORY

- 01/08/2003 to 10/23/2005 = (Green Satelec Boards)
 = 47-0029 Rev A (LED Indicator Cintron Boards)
 = 47-0029 Rev B (LED Indicator Cintron Boards)
- 10/24/2005 to 01/09/2006 = 47-0029 Rev C (LED Indicator Cintron Boards)
- 01/10/2006 to 04/24/2006 = 47-0029 Rev D (LED Indicator Cintron Boards)

Face



Back





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TG-95-0199

Rev A | 10/24/16 | Page 2 of 2

- 04/25/2006 to 06/21/2007 = 47-0036 Rev A (7 Segment 1-100 Display Boards)
- 06/22/2007 to 12/06/2010 = 47-0036 Rev B (7 Segment 1-100 Display Boards)
- 12/06/2010 to 12/07/2011 = 47-0036 Rev C (7 Segment 1-100 Display Boards)
- 12/07/2011 to Present = 47-0036 Rev D (7 Segment 1-100 Display Boards)

Face



Back



TECHNICAL NOTE: ADDITIONAL DESIGN CHANGE HISTORY

- Units manufactured before August 2004 and after July 2007 are orange and black wires. Later units will have additional purple wire to same location as black connection to panel.
- Units between August 2004 and July 2007 are red and white wires.
- Strain relief size changed on 06/22/06 from 3/4" to 7/8" (PN 95-0123).