

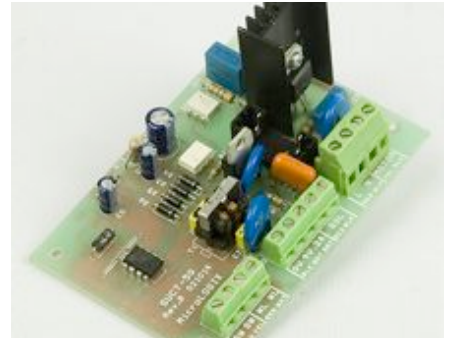
# DENTAL CHAIR ELECTRONICS



Chair Actuator Controller

## ← Features

- 2 Axis Control
- Suitable Linak or Linkan Actuators
- 10 Amps Per Axis
- Zero Program
- 5 Keys Keypad



Motorised Suction Control

## Features

- 2 Suction Tips with Lift Sensing
- Up to 0.75 HP Suction Motor Control
- Drain Solenoid Control
- Level Sensing in Collection Tank
- Timers for Tank Cleaning and Emptying

## Dental Chair Electronics PCB Assemblies

MicroLOGIX offers a range of Electronic Controls suitable for Dental Chairs - They are reliable, proven and time-tested.

This PCB Assemblies are meant for OEMs to integrate with their Dental Chairs and they offer unique advantage besides advanced functionality. All the listed products are intelligent with the help of microprocessor technology and embedded software. They are compact as they employ Surface Mount Technology (SMT) - miniature components which can be mounted by machine for higher reliability. These products are made from modern factory with Pick and Place Robots and quality processes.

As they are standard products, they are available with short lead times to meet customer needs. Special OEM pricing for regular requirements



Sensor Light Control

## Features

- Infra Red Light Technology
- Free from Tube Light Interferences
- Sensing Distance up to 1.5 Ft
- Relay to Actuate 12V/75W Halogen Lamp

## Contact

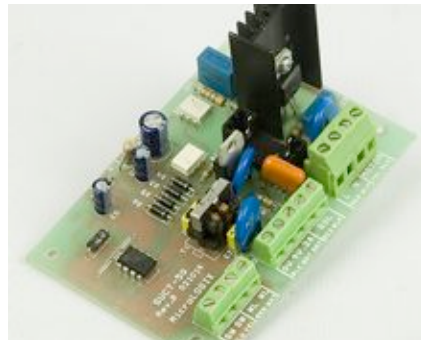


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**Dental Chair Controller**

- \* Chair Controller with 2 Axis Control
- \* Suitable to Linak and Linkan Actuators
- \* Hand and Foot Switch Interface
- \* 24V/6Amps AC Supply
- \* Overload Protection at 10Amps
- \* Chair Up/Down and Backrest Fron/Back Control
- \* Zero Program to bring the chair to lowest and fron position to enable the patient to alight easily
- \* Surface Mount Technology Design
- \* Highly reliable with more than 4000 installations
- \* IP65 Water-proof enclosure
- \* Keypad and Wiring harness are Standard Accessory



**Motorised Suction Control**

- \* Motorised Suction similar to Cattani Suction System
- \* Fluid is collected in a tank
- \* Fluid is emptied once the level is reached. Level Sensor to sense and activate the drain valve
- \* 24V and 9V AC Supply
- \* Dual Tip Provision with Limit Switch based sensing when the tip is lifted
- \* Timer to turn off the suction after a time delay to protect the motor
- \* Built-in EMI Filter to ensure reliable functionality
- \* Solid State Motor Control for unlimited operations



**Sensor Light Control**

- \* Turn On/Off the Inspection Light with a wave of hand
- \* Infra Red Technology for reliable sensing
- \* Free from interference of Tube Light/ Sun Light and Day Light
- \* 2' Sensing Distace
- \* 24V/6Amps AC Supply
- \* Sensity Adjustment
- \* LED Indication for Lamp Status
- \* Very Small Circular Foot Print to mount on the Light



**MicroLOGIX** is technology oriented company located in Silicon Valley of India, Bangalore. MicroLOGIX Designs, Develops and Manufactures a range of Dental Controls - more than 40 PCB Assemblies - to cover the entire range from Dental Chair, Clinical and Lab requirements. Contact us today for your OEM requirements!