

# Spectra LP Electric Series



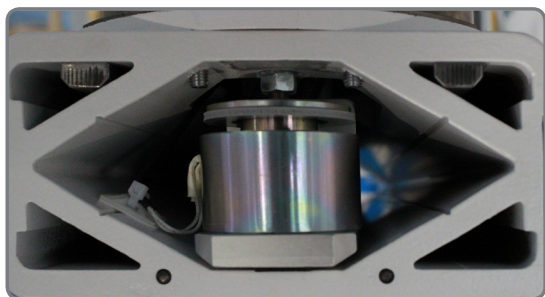
## Features:

- 800, 1000, 1200 and 1400 arm length
- Passive Break (powered to disengage), doubles as friction brakes
- Single or Tandem Mount
- Console C20 to C60 Height  
Sizes: 12.5" x 9", 14" x 12.5", 18" x 12.5", 18" x 9"
- Rotation up to 340°
- Up to 1800 lbs Capacity
- 8X Rails for mounting accessories such as Shelves, Drawers, ETS, IV mounts
- Up to 12 Gases
- Up to 16 Electrical Duplexes
- Additional data, blank provisions and custom cutouts available
- Optional - Integrated Patient Lift Track
- Integrated Console Nightlight

Amico Spectra Series Pendants are permanently-connected medical pendants, intended for use in an indoor hospital location, and permanently mounted to the building structure. The medical pendant provides facility for convenient connection to electrical power, medical-grade gases like medical air, oxygen, etc and vacuum to other equipments, and data ports. Amico medical pendants are unique to the market as they offer an integrated patient lift rail for safely moving patients.

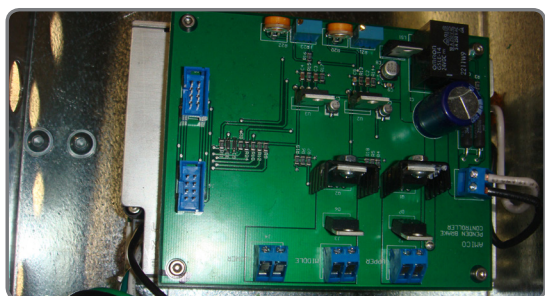
# Technical Specifications

## Electric Solenoid



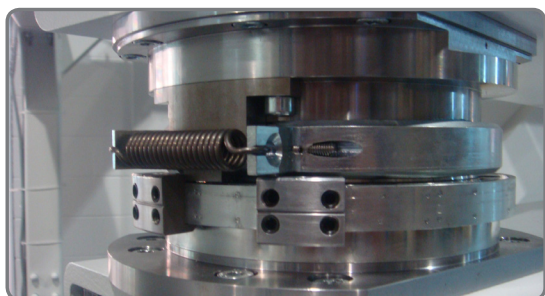
The electric solenoid generates the necessary force to release tensions in the spring allowing the bearing to be locked or unlocked.

## Power Supply Box



The power supply generates 24V from 100 – 240 VAC for each solenoid. There are three (3) connections (1 per solenoid) and two (2) connections (1 per each electric brake handle).

## High Tension Springs



The springs generate friction by pulling the brake shoes towards the center drum, preventing the bearing from rotating freely.

## General Specifications:

**Input Voltage:** 100 - 240 VAC

**Power Consumption:**

Ceiling and Adapter Bearing: 200 W

Console Bearing: 80 W

**Switch Operation:** Momentary

**Braking System:** Brake switches are provided on the ergonomic control handle on the console along with simplified operation diagram

**Brake Type:** Spring actuated friction brake

**Torque:** 520 lbs-in

## Materials:

**Arms:** High Strength Powder-coated Aluminum

**Bearing Housings:** High Strength Steel

**Console:** Aluminum casing with Steel panels