

# ECONOMAX

## SPECIFICATIONS

The EconoMax surgical table series is intended to be used with mobile x-ray units for minimally invasive procedures on patients as large as 500 lbs.

- Patient Capacity: 500lb(227kg)
- Tabletop and Mattress attenuation 1.6mm Al.(+/- .2mm tolerance)
- Tabletop Material: Carbon fiber skin/foam core with integral facial cut-out
- Radiolucent Area: 56"L x 24"W unobstructed
- Tabletop: 84"L x 24"W x 1.62"T
- Table Dimensions: 86"L x 26"W
- 5" Castors have full swivel & wheel lock
- Mattress: 2" thick (5 cm)
- H-Shaped Steel Base 51"L x 26"W with Epoxy Finish
- Patient Straps: 2
- Hand Control: Activates all motions

### Warranty

Surgical Tables Incorporated provides a 4-Year Limited Warranty/4- year warranty on non-electrical parts and 1-year warranty on electrical components. The warranty is only valid to the original purchaser and is not transferable. Surgical Tables Incorporated has the right to assess if mis-use has occurred. In the case of mis-use the warranty is void.

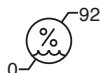
### Systems Requirements for all models:

#### Required Power

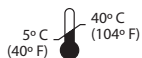
-120V/60HZ or 230V/50HZ



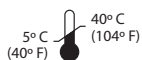
- Protect product from moisture



- Allowable Storage & Operating Humidity: 0-92%



- Allowable Storage Temperature: 0°C(32°F) to + 40°C(104°F)



- Allowable Operating Temperature: up to 40°C (104°F)



### ECONOMAX FH

#### EconoMax Series Fixed Height

1. FIXED HEIGHT ..... 36"

TABLE WEIGHT: 530lbs(240kg)

	USA	EUROPE
AC Voltage	N/A	N/A
AC Current	N/A	N/A
Electric Shock Protection	N/A	N/A
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

### ECONOMAX 1

#### EconoMax Series 1 Move Surgical Table

1. HEIGHT ..... 28" TO 38"

TABLE WEIGHT: 520lbs(236kg)

Patient Capacity: 500lbs(227kg)

	USA	(*CE) EUROPE
AC Voltage	120V~	230V~
Frequency	60 Hz	50 Hz
AC Current	2.5A	1.3A
Electric Shock Protection	Class I	Class I
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

### ECONOMAX 2

#### EconoMax Series 2 Move Surgical Table

1. HEIGHT ..... 28" TO 38"

2. LATERAL TILT ..... (+/-) 17°

TABLE WEIGHT: 550lbs(249kg)

Patient Capacity: 500lbs(227kg)

	USA	(*CE) EUROPE
AC Voltage	120V~	230V~
Frequency	60 Hz	50 Hz
AC Current	2.5A	1.3A
Electric Shock Protection	Class I	Class I
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

### ECONOMAX 3

#### EconoMax Series 3 Move Surgical Table

1. HEIGHT ..... 28" TO 38"

2. LATERAL TILT ..... (+/-) 17°

3. TRENDLENBURG ..... (+/-) 13°

TABLE WEIGHT: 580lbs(263kg)

Patient Capacity: 500lbs(227kg)

	USA	(*CE) EUROPE
AC Voltage	120V~	230V~
Frequency	60 Hz	50 Hz
AC Current	2.5A	1.3A
Electric Shock Protection	Class I	Class I
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

### ECONOMAX 4

#### EconoMax Series 4 Move Surgical Table

1. HEIGHT ..... 30" TO 40"

2. LATERAL TILT ..... (+/-) 17°

3. TRENDLENBURG ..... (+/-) 13°

4. LONGITUDINAL TRAVEL ..... 10" (+/- 5")

TABLE WEIGHT: 740lbs (335kg)

Patient Capacity: 500lbs(227kg)

	USA	(*CE) EUROPE
AC Voltage	120V~	230V~
Frequency	60 Hz	50 Hz
AC Current	6.5A	3.4A
Electric Shock Protection	Class I	Class I
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

### ECONOMAX 5

#### EconoMax Series 5 Move Surgical Table

1. HEIGHT ..... 33.5" TO 43.5"

2. LATERAL TILT ..... (+/-) 17°

3. TRENDLENBURG ..... (+/-) 13°

4. LONGITUDINAL TRAVEL ..... 10" (+/- 5")

5. LATERAL TRAVEL ..... 10" (+/- 5")

TABLE WEIGHT: 840lbs(381kg)

Patient Capacity: 500lbs(227kg)

	USA	(*CE) EUROPE
AC Voltage	120V~	230V~
Frequency	60 Hz	50 Hz
AC Current	6.5A	3.4A
Electric Shock Protection	Class I	Class I
Applied Part Rating	Type B	Type B
Mode of Operation	10% Duty Cycle 1 min on, 9 minutes off	10% Duty Cycle 1 min on, 9 minutes off

\*all angular measurements +/- 2°

\*all linear measurements +/- .25"

\*height measurement is to the top of the carbon fiber top

