



EXAMINATION & OPERATING ROOM SOLUTIONS CATALOGUE



17TH
EDITION



Index

All products and product specifications identified in the product catalogue are based upon the information available to KoçMedical | Bıçakcılar at the time of publication. KoçMedical | Bıçakcılar reserves the right to discontinue any of these products or to change any such specifications without prior notice.

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66 YEARS OF EXPERIENCE

KoçMedical | Bıçakçılar is one of Türkiye's leading manufacturers of disposable medical devices and electro-medical equipment, specializing in the design and production of medical devices and consumables. Founded in 1959, Bıçakçılar is an innovative and environmentally conscious company that not only offers disposable consumable products in Türkiye but also globally. The company connects healthcare professionals and patients through its extensive portfolio of products used in operating rooms and intensive care units, as well as solutions for various therapies, cardiovascular surgery, and neurosurgery.

In July 2023, KoçMedical acquired full ownership of Bıçakçılar Tıbbi Cihazlar Sanayi ve Ticaret A.Ş., a company with over 60 years of experience in the medical devices sector. This strategic merger aims to diversify the product portfolio in healthcare technologies, expand export markets, and contribute significantly to global growth.

Our long-term goals are to establish a broad entrepreneurial ecosystem in the field of health technologies both domestically and internationally, and to achieve a strong position in the sector with our agile, dynamic, and innovative approach.

As KoçMedical | Bıçakçılar, we collaborate with our partners to manufacture, supply, and deliver innovative, reliable, and environmentally friendly medical devices, ensuring high-quality service for our customers. We place great importance on the societal impact of our products and brand.

31.000 m² PRODUCTION FACILITIES

Our production facilities are located in Esenyurt, Istanbul, covering a total area of 25,000 m², with 21,000 m² of enclosed space. In the disposable medical device production section, we perform processes such as injection molding, extrusion, blow molding, assembly, packaging, and sterilization. In the electro-mechanical medical device production section, we specialize in metal processing, machining, surface cleaning, painting, and mechanical-electrical assembly operations.

Disposable medical device production is carried out in 4,226 m² of cleanroom facilities. In these controlled environments, the biological load of the products is meticulously managed to ensure sterilization safety. The sterilization process employs Ethylene Oxide gas and is conducted in compliance with ISO 11135



standards using advanced technology equipment. Disposable medical products are packaged in cleanrooms using fully automated packaging machines, with packaging materials designed to maintain sterility throughout their predetermined shelf life.

One of the key stages of production is the in-house mold design and manufacturing process. Advanced mold

manufacturing technologies provide the foundation for high-quality product manufacturing and contribute to new product development efforts. To meet customer demands in a timely manner, KoçMedical | Bıçakçılar products are stored in a 3,500 m² warehouse and delivered to customers on time using KoçMedical | Bıçakçılar distribution vehicles.



Sales NETWORK

With a team of 100 people that work in the headquarters and 4 sales branches, KoçMedical | Bıçakçılar owns the largest sales and distribution team in medical field in Türkiye. Considering the significance of close relationship with users, it serves on 24/7 schedule with the target of continuous and optimum service.

Marketing team follows the developments in the world constantly, supports the required clinical trials, and supplies these to end-users, and thus pioneers the introduction of new products into the Turkish market.

100 EXPORT COUNTRIES

KoçMedical | Bıçakçılar exports its medical devices to more than 100 countries all around the world.



Quality

KoçMedical | Bıçakçılar quality system's compliance with EN ISO 9001 and ISO 13485 Standards has been approved by TÜV THÜRİNGEN, TÜV NORD, and its compliance with ISO 27001 and ISO 14001 Standards has been approved by KIWA. KoçMedical | Bıçakçılar products are CE marked. The company operates as a global brand. KoçMedical | Bıçakçılar medical disposable devices and electro-medical devices are produced according to GMP. Biocompatible raw materials used in production are in conformity to USP and ISO 10993 Standards.

In-house acceptance controls are also performed to meet the stringent demands of our quality system. When placing medical devices on the market or putting them into service, KoçMedical | Bıçakçılar ensures that they have been designed and manufactured in compliance with the requirements of 2017/745 **MDR**.



Quality Policy

- Innovative thinking is our mandate. Our research and development along with focus on competitiveness, we continuously develop ways of being more productive without any negative impact on quality.
- We fulfill all regulatory and normative requirements (e.g Medical Device Directive and ISO EN 13485 Standard).
- We guarantee compliance for our products as per international standards.
- We make sure that each employee in the organization shares the same mission, vision and strategy so that our corporate culture can only enhance our products and solution for our customers.
- The effectiveness of quality management systems is a top priority for our organisation to meet customer and regulatory requirements.
- We provide the resources for improvement of activities by reviewing the effectiveness of the available quality system and the quality targets which are created in line with the quality policy, on a continuous basis.
- We implement our quality system effectively in every phase of our processes to assure complete customer satisfaction.

R&D Activities

KoçMedical | Bıçakcılar has been one of Türkiye's leading electro-mechanical medical device and disposable medical device manufacturers for over 60 years. In line with our mission and responsibilities towards our country, we have established our research and development activities with the aim of advancing to modern technological standards and providing high-quality and accessible solutions that meet the needs of the end users.

KoçMedical | Bıçakcılar's research and development teams continue their work with expertise in the field of respiratory devices, which began with the development of mechanical ventilators during the pandemic. KoçMedical | Bıçakcılar aims to develop and offer innovative, world-class products in areas such as high-value disposable consumables, operating tables, surgical lamps, surgical aspirators, and high-flow oxygen therapy devices. These products are enhanced with innovative technologies, leading to the development of new platform projects.

Furthermore, collaborations with institutions such as the METU MEMS Center, UNAM, and Koç University's KUTTAM are a priority for the company, focusing on the development of domestic, technological medical

devices. These partnerships aim to establish a strong position both nationally and internationally. As developments in electronics and software technologies play a significant role in every aspect of our lives, including healthcare, KoçMedical | Bıçakcılar aims to maintain its leadership in the sector by integrating the latest technologies into its innovative products.

The products developed by the skilled R&D team contribute to the localization of the medical device market in Türkiye, increasing exports, and reducing the current account deficit. In addition to innovating conventional medical devices, KoçMedical | Bıçakcılar plays a pioneering role in the sector by integrating digital technologies into products and protecting the developed technologies with patents, thus strengthening its competitive advantage. In this regard, we are working to meet a significant portion of Türkiye's medical device and single-use product needs.

KoçMedical | Bıçakcılar's R&D Center conducts projects under main categories such as Disposable Medical Devices and Electro-Mechanical Medical Device Design, Mold Design, Information Technologies, and Medical/Biomedical Technologies. With these goals, KoçMedical | Bıçakcılar continues its efforts to develop Türkiye's innovative, functional, and patentable technologies, working towards becoming a globally trusted brand.



Social Responsibility and Environment

KoçMedical | Bıçakçılar has adopted the fundamental principle of raising environmental awareness and protecting the environment. Our production and activities are carried out within the framework of the Environmental Management System, in alignment with our environmental policies and objectives.

KoçMedical | Bıçakçılar's Occupational Health, Safety, and Environmental Management System has been established and documented in compliance with ISO 14001 and OHS standards. The compliance of the Environmental Management System with the standards is maintained, and its effectiveness is continually improved.

That we cooperate with
Social
Associations



TÜRK EĞİTİM VAKFI
1967



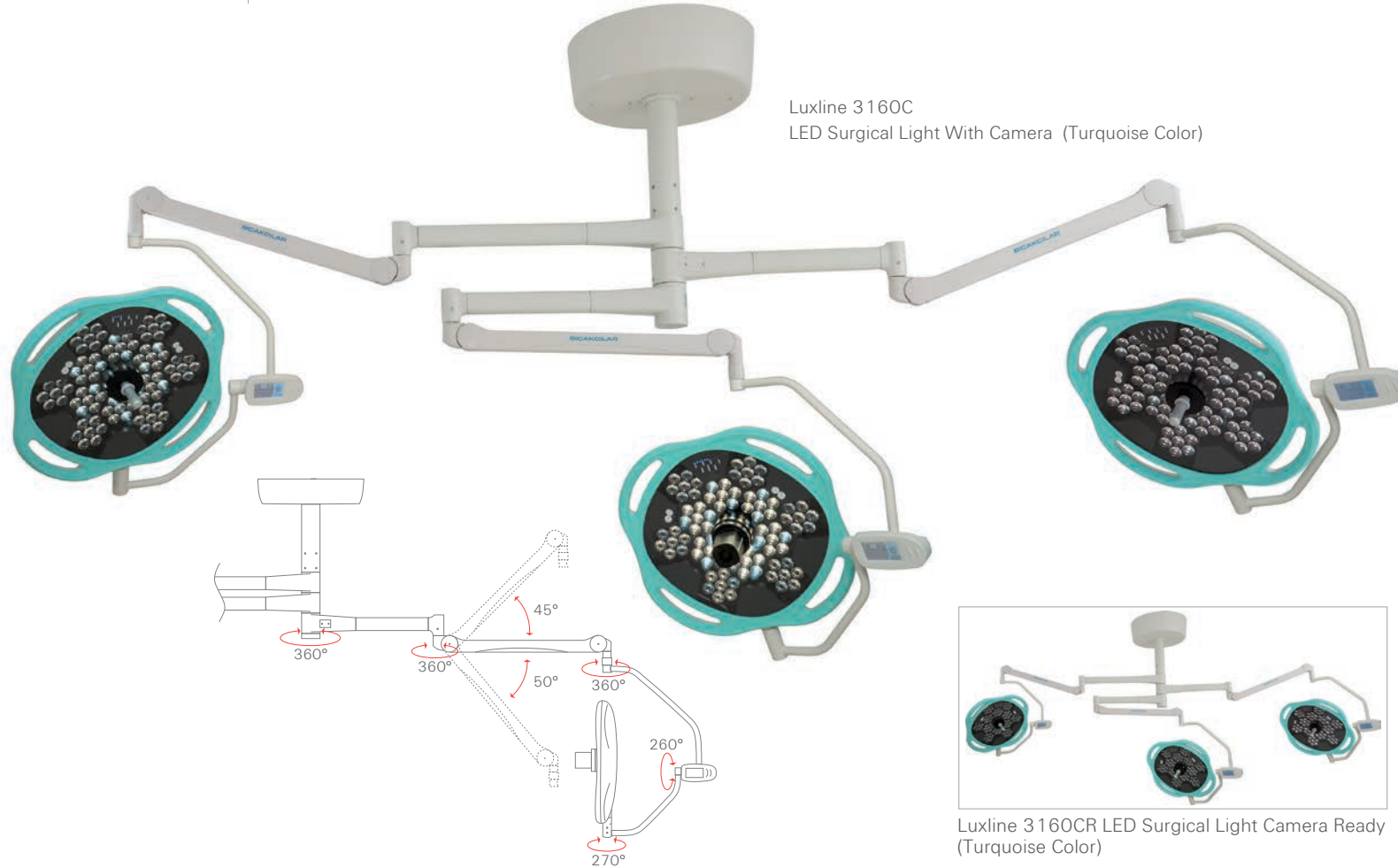
Luxline LED Series

Surgical Lights



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**Luxline 3160C / 3160CR
and 3170CR**

Surgical Lights

Ref: M1D 800 0 0

Luxline 3160C

LED Surgical Light With Camera (Turquoise Color)

Ref: M1D 700 0 0

Luxline 3160CR

LED Surgical Light Camera Ready (Turquoise Color)

Ref: M1D 950 0 0

Luxline 3170CR

LED Surgical Light Camera Ready (Black Color)



Luxline 3160CR LED Surgical Light Camera Ready
(Turquoise Color)



Luxline 3170CR LED Surgical Light Camera Ready
(Black Color)

Luxline 3160C / 3160CR and 3170CR

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):
160.000 lux

Light intensity:

Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for shadowless lighting:

The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm:

Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms:

Rotate 360°,
565/725/875 mm length

Spring arms:

Rotate 360°, 910 mm length, 50° downward, 45° upward, 1180 mm action distance

Light field diameter (1m distance):
180 - 250 mm

Illuminance field diameter L1+L2 (20%):
1200 mm

Color rendering index (CRI) Ra:
≥95 (4000K)

Color rendering index (CRI) R9:
≥90 ± %5 (4000K)

Color temperature: 4000K ±250,
4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 70 W

Linear air flow (Laminar flow):

It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Additional Technical Details

for Luxline 3160C, 3160CR, and 3170CR LED Surgical Light

Full HD Camera:

2.4 megapixel,
10X Optical and 32X Digital zoom

Control panel:

4.3" resistive touch color LCD screen

Camera features:

Zoom in / out, freeze image,
White Balance and Iris adjustment

Image transmission:

Wireless

Camera group reference number:

M1C 810 5 0

Monitor arm:

Optional.

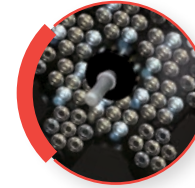
Custom production according to the monitor model



Full HD camera



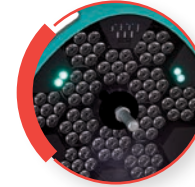
Camera case
(available for "with camera" models)



Camera ready / Handle



Remote control
(only for camera functions)



Endo mode



Touch color LCD screen control panel



Emergency On/Off



Adjustable light intensity with touchless infrared sensor



**Luxline 2160C / 2160CR
and 2170CR**

Surgical Lights

Ref: M1C 800 0 0

Luxline 2160C

LED Surgical Light With Camera (Turquoise Color)

Ref: M1C 700 0 0

Luxline 2160CR

LED Surgical Light Camera Ready (Turquoise Color)

Ref: M1C 750 0 0

Luxline 2170CR

LED Surgical Light Camera Ready (Black Color)



Luxline 2160CR LED Surgical Light
Camera Ready (Turquoise Color)



Luxline 2170CR LED Surgical Light
Camera Ready (Black Color)

Luxline 2160C / 2160CR and 2170CR

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):
160.000 lux

Light intensity:
Adjustable in 10 levels via a touch
screen and also adjustable 5 levels via
a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo
mode leds)

**The optical design that helpful for
shadowless lighting:**

The optical design, which provides
lighting in the desired area by using
84 different LED light sources spread
over the lamp head surface, helps
shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm:

Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms:

Rotate 360°,
725/875 mm length

Spring arms:

Rotate 360°, 910 mm length, 50°
downward, 45° upward, 1180 mm
action distance

Light field diameter (1m distance):
180 - 250 mm

**Illuminance field diameter L1+L2
(20%):** 1200 mm

Color rendering index (CRI) Ra:
≥95 (4000K)

Color rendering index (CRI) R9:
≥90 ± %5 (4000K)

Color temperature: 4000K ±250,
4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 70 W

Linear air flow (Laminar flow):

It is designed in an ergonomic
structure which minimizes turbulence
and is fully compatible with the linear
air flow system

Additional Technical Details

for Luxline 2160C, 2160CR, and
2170CR LED Surgical Lights

Full HD Camera:

2.4 megapixel,
10X Optical and 32X Digital zoom

Control panel:

4.3" resistive touch color LCD screen

Camera features:

Zoom in / out, freeze image,
White Balance and Iris adjustment

Image transmission:

Wireless

Camera group reference number:

M1C 810 5 0

Monitor arm:

Optional.

Custom production according to the
monitor model

Packing Details

Net weight: 120,5 kg

Gross Weight: 132,5 kg

Packing dimensions:

1100 x 1200 x 1420 mm



Full HD
camera



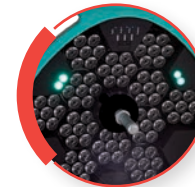
Camera case
(available for "with
camera" models)



Camera
ready /
Handle



Remote control
(only for camera
functions)



Endo
mode



Touch color
LCD screen
control panel



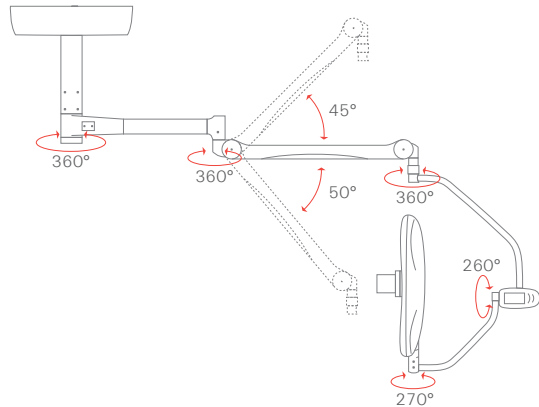
Emergency
On/Off



Adjustable light
intensity
with touchless
infrared sensor



Luxline 1160C
LED Surgical Light With Camera



Luxline 1160C / 1160CR

Surgical Lights

Ref: M1B 800 0 0

Luxline 1160C

LED Surgical Light With Camera

Ref: M1B 700 0 0

Luxline 1160CR

LED Surgical Light Camera Ready



Luxline 1160CR LED Surgical Light
Camera Ready

Luxline 1160C / 1160CR

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):
160.000 lux

Light intensity:

Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for shadowless lighting:

The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm:

Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms:

Rotate 360°, 725 mm length

Spring arms:

Rotate 360°, 910 mm length, 50° downward, 45° upward, 1180 mm action distance

Light field diameter (1m distance):
180 - 250 mm

Illuminance field diameter L1+L2 (20%): 1200 mm

Color rendering index (CRI) Ra:
≥95 (4000K)

Color rendering index (CRI) R9:
≥90 ± %5 (4000K)

Color temperature: 4000K ±250, 4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 75 W

Linear air flow (Laminar flow):

It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Additional Technical Details

for Luxline 1160C and 1160CR LED Surgical Lights

Full HD Camera:

2.4 megapixel,
10X Optical and 32X Digital zoom

Control panel:

4.3" resistive touch color LCD screen

Camera features:

Zoom in / out, freeze image,
White Balance and Iris adjustment

Image transmission:

Wireless

Camera group reference number:

M1C 810 5 0

Monitor arm:

Optional.

Custom production according to the monitor model

Packing Details

Net weight: 83 kg

Gross Weight: 95 kg

Packing dimensions:

1100 x 1200 x 1130 mm



Full HD camera



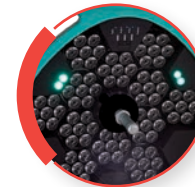
Camera case
(available for "with camera" models)



Camera ready / Handle



Remote control
(only for camera functions)



Endo mode



Touch color LCD screen control panel



Emergency On/Off



Adjustable light intensity with touchless infrared sensor



Luxline 3160 LED Surgical Light

Luxline 3160 / 3170

Surgical Lights

Ref: M1D 500 0 0

Luxline 3160

LED Surgical Light (Turquoise Color)

Ref: M1D 550 0 0

Luxline 3170

LED Surgical Light (Black Color)



Luxline 3170 LED Surgical Light (Black Color)

Luxline 3160 / 3170

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):

160.000 lux

Light intensity: Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for shadowless lighting: The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm: Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms: Rotate 360°, 565/725/875 mm length

Spring arms: Rotate 360°, 910 mm length, 50° downward, 45° upward, 1180 mm action distance

Light field diameter (1m distance):

180 - 250 mm

Illuminance field diameter L1+L2 (20%):

1200 mm

Color rendering index (CRI) Ra:

≥95 (4000K)

Color rendering index (CRI) R9:

≥90 ± %5 (4000K)

Color temperature:

4000K ±250, 4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 70 W

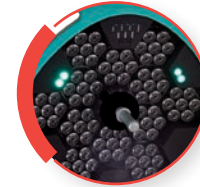
Linear air flow (Laminar flow):

It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Monitor arm:

Optional.

Custom production according to the monitor model



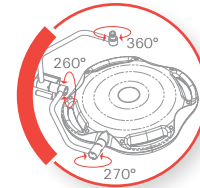
Endo mode



Touch color LCD screen control panel



Adjustable light intensity with touchless infrared sensor



Rotating angles



Luxline 2160 LED Surgical Light
(Turquoise Color)

Luxline 2160 / 2170

Surgical Lights

Ref: M1C 500 0 0

Luxline 2160

LED Surgical Light (Turquoise Color)

Ref: M1C 550 0 0

Luxline 2170

LED Surgical Light (Black Color)



Luxline 2170 LED Surgical Light
(Black Color)

Luxline 2160 / 2170

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):

160.000 lux

Light intensity: Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for shadowless lighting: The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm: Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms: Rotate 360°, 725/875 mm length

Spring arms: Rotate 360°, 910 mm length, 50° downward, 45° upward, 1180 mm action distance

Light field diameter (1m distance):

180 - 250 mm

Illuminance field diameter L1+L2 (20%):

1200 mm

Color rendering index (CRI) Ra:

≥95 (4000K)

Color rendering index (CRI) R9:

≥90 ± %5 (4000K)

Color temperature:

4000K ±250, 4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 70 W

Linear air flow (Laminar flow):

It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Monitor arm:

Optional.

Custom production according to the monitor model

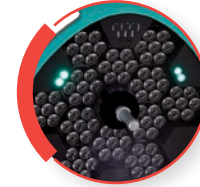
Packing Details

Net weight: 115,5 kg

Gross Weight: 127,5 kg

Packing dimensions:

1100 x 1200 x 1420 mm



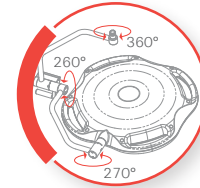
Endo mode



Touch color LCD screen control panel



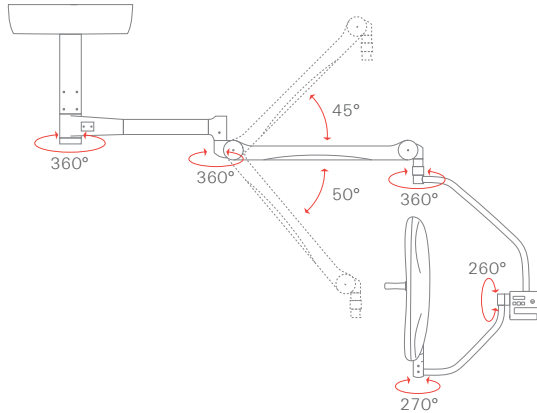
Adjustable light intensity with touchless infrared sensor



Rotating angles



Luxline 1160
LED Surgical Light (Turquoise Color)



Luxline 1160 / 1170

Surgical Lights

Ref: M1B 500 0 0

Luxline 1160

LED Surgical Light (Turquoise Color)

Ref: M1B 550 0 0

Luxline 1170

LED Surgical Light (Black Color)



Luxline 1170 LED Surgical Light
(Black Color)

Luxline 1160 / 1170

Surgical Lights

Technical Details

Mounting type: Ceiling

Light source: LED

Luminous power (1m distance):

160.000 lux

Light intensity: Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for shadowless lighting: The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm: Rotates 360°

Light head joint arm: Rotates 260°

Light head: Rotates 270°

Horizontal rotary arms: Rotate 360°, 725 mm length

Spring arms: Rotate 360°, 910 mm length, 50° downward, 45° upward, 1180 mm action distance

Light field diameter (1m distance):

180 - 250 mm

Illuminance field diameter L1+L2 (20%):

1200 mm

Color rendering index (CRI) Ra:

≥95 (4000K)

Color rendering index (CRI) R9:

≥90 ± %5 (4000K)

Color temperature:

4000K ±250, 4500K ±250, 5000K ±250

Power supply:

100-240 V, 50/60 Hz

Power consumption: 70 W

Linear air flow (Laminar flow):

It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Monitor arm:

Optional.

Custom production according to the monitor model

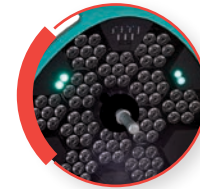
Packing Details

Net weight: 72,5 kg

Gross Weight: 84,5 kg

Packing dimensions:

1100 x 1200 x 1130 mm



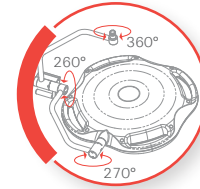
Endo mode



Touch color LCD screen control panel



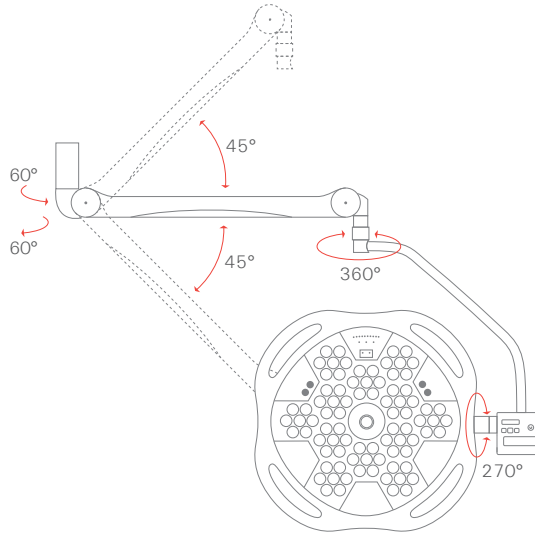
Adjustable light intensity with touchless infrared sensor



Rotating angles



Luxline 1160A
LED Surgical Light
With Battery, Mobile



Luxline 1160A / 1170A

Surgical Lights

With Battery, Mobile

Ref: M1A 500 0 0

Luxline 1160A LED (Turquoise Color)

Ref: M1A 650 0 0

Luxline 1170A LED (Black Color)



Luxline 1170A LED Surgical Light
(Black Color)

Luxline 1160A / 1170A

Surgical Lights

With Battery, Mobile

Technical Details

Luminous power (1m distance): 160.000 lux

Light intensity: Adjustable in 10 levels via a touch screen and also adjustable 5 levels via a touchless infrared sensor

Light source: LED

LED life time: 60.000 h

Number of Led: 84 (except endo mode leds)

The optical design that helpful for

shadowless lighting: The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

Endo mode: 4 each green leds

Light head diameter: 710 mm

Light head hanging arm: Rotates 360°

Light head: Rotates 270°

Spring arm: 910 mm length, Right 60°, Left 60°, 50° downward, 45° upward, 1180 mm $\pm$ 20 mm action distance

Action radius: 910 mm

Color temperature: 4000K $\pm$ 250, 4500K $\pm$ 250, 5000K $\pm$ 250

Color rendering index (CRI) Ra: $\geq$ 95 (4000K)

Color rendering index (CRI) R9: $\geq$ 90 $\pm$ %5 (4000K)

Light field diameter (1m distance): 180 - 250 mm

Illuminance field diameter L1+L2 (20%):

1200 mm

Light head energy consumption: 70 W

System maximum energy consumption: 450 W

Power/generator input:

100-240 V, 50/60 Hz, Automatic switch over from main supply to battery operating

Recharging time (after total discharge): 15-18 h

Battery type: 2 each, DC 12 V, 12 Ah, maintenance free, lead acid battery

Lighting time with full battery: 3 h

Linear air flow (Laminar flow): It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system

Packing Details

Spring arm:

55 x 185 x 920 mm, 5,5 kg

Upper and lower pipe:

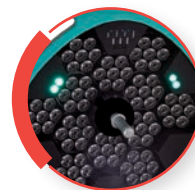
1100 x 80 x 60 mm, 4,5 kg

Light head:

1100 x 1100 x 275 mm, 16 kg

Power base:

630 x 630 x 950 mm, 76,5 kg



Endo mode



Touch color LCD screen control panel



Adjustable light intensity with touchless infrared sensor



Luxline 45 LED
Spiral Arm, Mobile

Technical Details

Luminous power:
65.000 Lux/0,5 m

Light intensity:
Adjustable in 1 level

Light source: LED

LED life time: 50.000 h

Number of LED: 6 ea

Mounting type:
Pentagonal base w/5 wheels

Stand height: 1300 mm

Spiral arm: 400 mm length

Light head:
1 ea, rotates 300°

Light head diameter:
100 mm

Colour temperature:
3750 K $\pm$ 250

Colour rendering index (CRI): $\geq$ 97

Illuminance field diameter (d10): 200 $\pm$ 30 mm/0,5 m

Illuminance field:
 $\varnothing$ 100 mm/0,5 m

Action distance: 1200 mm

Power/generator Input:
220-240 V, 50/60 Hz

Power consumption: 18 W

Packing Details

Luxline 45:
Net weight: 6,3 kg
Gross weight: 8,3 kg
Packing dimensions:
715 x 725 x 220 mm

Luxline 45D:
Net weight: 9 kg
Gross weight: 11 kg
Packing dimensions:
720 x 720 x 220 mm

Luxline 45 / 45D

Examination Lights

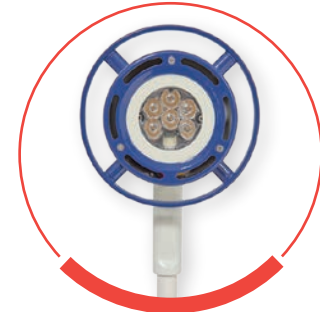
Spiral Arm

Ref: M1V 550 0 0

Luxline 45 LED Examination Light,
Spiral Arm, Mobile

Ref: M1V 650 0 0

Luxline 45D LED Examination Light,
Spiral Arm, Wall Mounted



Luxline 60 / 60D

Examination Lights

Articulated Arm

Ref: M1S 450 0 0

Luxline 60 LED Examination Light,
Articulated Arm, Mobile

Ref: M1S 500 0 0

Luxline 60D LED Examination Light,
Articulated Arm, Wall Mounted



Luxline 60D LED
Articulated Arm, Wall Mounted
Ref: M1S 500 0 0

Luxline 60 LED
Articulated Arm, Mobile
Ref: M1S 450 0 0

Technical Details

Luminous power:

60.000 Lux/0,5 m

Light intensity:

Adjustable in four levels

Light source: LED

LED life time: 50.000 h

Number of LED: 16 ea

Mounting type:

Pentagonal base with 5 wheels

Stand height: 1000 mm

Stand arm: 600 mm length,

93° up from horizontal

Articulated arm: 480 mm length,

90° down, 90° up from horizontal

Light head: 1 ea,

rotates 360° on own axis,

90° down, 90° up from horizontal

Light head diameter: 240 mm

Colour temperature:

4500 K / 3500 K

Colour rendering index (CRI): ≥95

Action distance: 2210 mm

Illuminance field:

Ø 210 mm/0,5 m

Power/generator input:

100-240 V, 50/60 Hz

Power consumption: 22 W

Packing Details

Luxline 60:

Net weight: 13 kg

Gross weight: 16,5 kg

Packing dimensions:

720 x 720 x 220 mm

Luxline 60D:

Net weight: 7.5 kg

Gross weight: 9,5 kg

Packing dimensions:

720 x 720 x 220 mm

Surgiline Series

Surgical Tables



 **KoçMedical**

 **BİÇAKÇILAR**

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NEW

Surgiline 4000**Surgical Table**

Electrohydraulic

Ref: BM02B-04000-0000

Surgiline 4000 Surgical Table

-engineered to elevate surgical excellence-
seamlessly integrates advanced technology
with unparalleled patient safety features,
setting a new standard in operating room
solutions.

Safe and Practical
Operation,
High Patient Carrying
Capacity,
Advanced Hybrid Control
System,
Long-lasting Durability.

Surgiline 4000

Surgical Table Highlights



Wireless touchscreen remote controller and a hybrid control panel on the column



Battery Backup to prevent interruption. Control Button located on the table base, Manual Foot Override System with foot pedal and Emergency Foot Pedal in case all electrical resources are lost to ensure smooth uninterrupted operations.



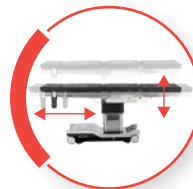
Removable and interchangeable Head and Leg Sections.



Kidney Lift: Elevates 90 mm.



Horizontal sliding and translucent table top: 40 cm.



600 - 1050 mm height range to meet the broadest range of clinical applications.



Smooth Stainless Steel Finish for lasting product life.



Self-Leveling Floor Locks ensures sturdiness in uneven floors.



Cassette tunnel w/full length coverage of the tabletop.



A wide range of accessories for different needs and types of surgery making it flexible to use fast enough to move from one operation to another.



Unparalleled Technical Service that pro-actively solves problems to ensure no interruption.



The sturdiest OT that decreases the costs over time for the healthcare provider.

Surgiline 4000

Surgical Table

Electrohydraulic

Experience whisper-quiet operations with the electro-hydraulic system, effortlessly controlled via a user-friendly remote, ensuring a serene environment conducive to optimal surgical performance.

Segmented Design:

The table's modular design, comprising six distinct sections with liquid-proof, seamless, polyurethane mattress, caters to a wide array of positioning needs, enhancing procedural versatility.

Enhanced Height Range:

With a versatile height range from 600 mm to 1050 mm, the Surgiline 4000 accommodates diverse surgical requirements, promoting ergonomic efficiency for medical teams.

Enhanced Imaging Capabilities:

A 400 mm horizontal sliding feature expands the C-arm imaging area, facilitating comprehensive intraoperative imaging crucial for complex procedures.

Electro-hydraulic Kidney Elevation:

Achieve precise 90 mm elevation for renal surgeries, optimizing patient positioning and surgical access.

Electro-Hydraulic Locking:

This feature enhances table stability, compensating for floor irregularities up to 6 mm, thereby maintaining a secure operating platform.

Advanced Control Systems:

Equipped with a wireless touchscreen remote controller and a hybrid control panel on the column, the Surgiline 4000 ensures seamless operation and reliable backup control.

Robust Weight Capacity:

Supports up to 450 kg in a neutral position and 300 kg in dynamic positions, accommodating a broad patient demographic.

Long-Lasting Battery:

The high-capacity Li-ion battery enables up to 60 movements, ensuring uninterrupted functionality during emergencies.

The Bıçakçılar Surgiline 4000 Surgical Table embodies a commitment to excellence, offering a harmonious blend of functionality, safety, and adaptability. It stands as an indispensable asset for modern surgical environments, dedicated to advancing patient care and surgical outcomes.

Technical Details

Height adjustment:

600 - 1050 mm

Height adjustment (w/mattress):

660 - 1110 mm

Mattress thickness:

60 mm

Tabletop:

550 x 2135 mm

Table base:

490 x 1100 mm

Head section:

525 x 355 mm

Backrest section:

550 x 680 mm

Seat section:

550 x 610 mm

Right leg section:

265 x 650 mm

Left leg section:

265 x 650 mm

Voltage:

100-240V, 50/60Hz

Remote control voltage:

DC 5V

Motor inputs:

DC 24V, 10A

Battery:

7S1P Li-ion battery (7S2P optional). Maintenance free, Medical grade

Battery max recharge voltage:

DC 29.4V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

6h (full charge)

Positions

Head section:

Upward 45°, Downward 60°,

Removable

Backrest section:

Upward 80°, Downward 40°

Leg section:

Upward 30°, Downward 90°,

Spreading 90°, Removable,

Independent movement

Lateral:

Right 20°, Left 20°

Trendelenburg:

35°

Reverse Trendelendurg:

35°

Kidney elevator:

90 mm upward

Reflex:

100°

Flex:

220°

Horizontal tabletop sliding:

400 mm

Levelling:

The tabletop is made parallel to the ground

except the head and foot

section.

Packing Details

Net weight:

291 kg

Gross weight:

336 kg

Packing dimensions:

1000 x 1680 x 1100 mm



Surgiline 4000

Surgical Table Accessories

Standard Accessories

Anaesthetist's frame (1 ea)

I.V. stand (1 ea)

Surgical table arm boards (2 ea)

Body strap (1 ea)

Optional Accessories

Body supports

Shoulder supports

Arm support

Foot supports

Wrist grip

Arm strap

Leg strap

Knee crutch

Knee Rest

Leg rest - Lithotomy position

Arm/hand surgical table

Foot remote control

X-ray cassette holder

Waste tray

Carbon fiber leg section

Arthroscopic knee crutch

Arthroscopic shoulder support

Horseshoe headrest

Skull clamp

Crossbar adaptor for skull clamp

Stand for skull clamp & horseshoe headrest

Spinal surgery frame

Compact laminate leg section

Perineal area accessory

Lithotomy leg positioning boots

Obese stirrups for lithotomy surgery

Compact stand for surgical table accessories

Orthopedic traction system (page 64-65)

For complete accessory details, please see pages 41-45.

**Surgiline 3000R**

Surgical Table

Electrohydraulic

Ref: M2B 750 0 0

Smooth Operation is integrated into Surgiline 3000R for quick and safe positioning of the patient, along with smart design and control features for the physician's ease of use



Universal
Operating Table,
User friendly,
Reliable, Modular,
Sturdy...

Bıçakçılar Surgiline 3000R Surgical Table is designed to accommodate various types of patient positioning required for demanding surgical procedures, with ultimate care to the patient and user safety.

Head, back and foot sections is made of aluminum material suitable for operating room conditions and painted with epoxy polyester paint.

Surgiline 3000R surgical table has up/down, sliding, Trendelenburg, reverse Trendelenburg, right/left lateral, kidney elevator, reflex and flex positions by an electrohydraulic system. Positions are adjusted with remote control, in a quiet and non-vibrating manner at constant speed. In case of any remote control malfunction, emergency control button located on the table base can be used to adjust the table positions. The movements of the head and foot sections are provided mechanically by means of a gas piston.

The tabletop is made of liquid resistant material. The tabletop consisting of head, back (two piece), sitting and foot (left and right) sections is covered with a specially designed six pieces polyurethane mattresses of 60 mm thickness that provides patient safety and hygiene requirements. These mattresses are made from antistatic, liquid resistant, seamless and polyurethane material.

Mattresses are mounted on table top frame with mushroom-head screw. If needed, they are easily removed and disinfected. No blood or liquid passes into the mattresses.

These, even during prolonged surgery, do not disturb the patient due to the pressure on the weight support points and also have the structure of transmitting X-rays. Thanks to the Surgiline 3000R Surgical Table sliding motion, the imaging area of C-arm radiography devices increases. Cassette tunnel with full length coverage of the tabletop enables unlimited radiographic exposure.

Electrohydraulic system that provides table movement is energized by integrated battery system. The battery system is able to make 60 table movements when electricity is off. If the battery level is insufficient to start the hydraulic motor, all movements can be performed with the help of the mechanical foot pedal.

Surgiline 3000R surgical table can be moved easily in desired direction with four wheels and one of them is anti-static.

Electro-hydraulic floor lock system reserved table chassis immobile to the ground. These system can immobile the table even in 6mm ground differences. For patient safety, electro-hydraulically controlled movement cannot be made without the operating table fixed to the floor

The accessories are mounted on side rails made of stainless steel on both sides of the table.

Surgiline 3000R are state of art surgical table superb quality feature and competitive pricing. It is an excellent choice for today's demanding surgery theaters.

Surgiline 3000R

Surgical Table

Electrohydraulic

Technical Details

Height adjustment:

650 - 1000 mm

Height adjustment (w/mattress):

710 - 1060 mm

Mattress thickness: 60 mm

Tabletop: 550 x 2135 mm

Table base: 490 x 1100 mm

Head section: 525 x 355 mm

Backrest section: 550 x 680 mm

Seat section: 550 x 610 mm

Right leg section: 265 x 650 mm

Left leg section: 265 x 650 mm

Voltage: 100-240V, 50/60Hz

Remote control voltage: DC 5V

Motor inputs: DC 24V, 10A

Battery: 2 each, 12V, 12Ah,

maintenance free, lead acid

Battery recharge voltage: DC

27.2V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

18h (full charge)

Positions

Head section:

Upward 45°, Downward 60°,
Removable

Backrest section:

Upward 80°, Downward 40°

Leg section:

Upward 30°, Downward 90°,
Spreading 90°, Removable,
Independent movement

Lateral: Right 20°, Left 20°

Trendelenburg: 35°

Reverse Trendelendurg: 35°

Kidney elevator:

90 mm upward

Reflex: 100°

Flex: 220°

Horizontal tabletop sliding:

350 mm

Levelling: The tabletop is
made parallel to the ground
except the head and foot
section.

Packing Details

Net weight: 285 kg

Gross weight: 330 kg

Packing dimensions:

1000 x 1680 x 1100 mm



Surgiline 3000R

Surgical Table Accessories

Standard Accessories

Anaesthetist's frame (1 ea)

I.V. stand (1 ea)

Surgical table arm boards (2 ea)

Body strap (1 ea)

Optional Accessories

Body supports

Shoulder supports

Arm support

Foot supports

Wrist grip

Arm strap

Leg strap

Knee crutch

Knee Rest

Leg rest - Lithotomy position

Arm/hand surgical table

Foot remote control

X-ray cassette holder

Waste tray

Carbon fiber leg section

Arthroscopic knee crutch

Arthroscopic shoulder support

Horseshoe headrest

Skull clamp

Crossbar adaptor for skull clamp

Stand for skull clamp & horseshoe headrest

Spinal surgery frame

Compact laminate leg section

Perineal area accessory

Lithotomy leg positioning boots

Obese stirrups for lithotomy surgery

Compact stand for surgical table accessories

Orthopedic traction system (page 64-65)

For complete accessory details, please see pages 41-45.

NEW

Surgiline 3000CP

Surgical Table

Segmented Carbon Fiber Tabletop

Ref: M2D 800 0 0

Surgiline 3000CP supports all interventions especially **endovascular**, **cardiovascular**, and **orthopedic surgeries** as well as interventional radiology, and traumatology

Merging
Stability,
Modularity,
Visibility

Bıçakçılar Surgiline 3000CP is designed with a segmented carbon fiber tabletop to accommodate various types of patient positioning required for demanding surgical procedures, especially those requiring imaging, with ultimate care to the patient and user safety.

Head, back and leg sections are made of stainless steel and high quality components suitable for operating room conditions. Surgiline 3000CP table has up/down, sliding, Trendelenburg, reverse Trendelenburg, right/left lateral, kidney elevator, reflex and flex positions obtained by an electrohydraulic system. Positions are adjusted with a remote control, in a quiet and non-vibrating manner at constant speed. In case of any remote control malfunction, emergency control button located on the table base can be used to adjust the table positions. The movements of the head and foot sections are provided mechanically by means of a gas piston.

Surgiline 3000CP tabletop is made of segmented carbon fiber plates. The tabletop is covered with liquid resistant material: head, back (two piece), sitting and foot (left and right) sections are covered with a specially designed six pieces polyurethane mattresses of 60 mm thickness that provides patient safety and hygiene requirements. These mattresses are made from antistatic, liquid resistant, seamless and polyurethane material. Mattresses are mounted on table top frame with mushroom-head screw. If needed, they are easily removed and disinfected. No blood or liquid passes into the mattresses.

These, even during prolonged surgery, do not disturb the patient due to the pressure on the weight support points and also have the structure of transmitting X-rays. Thanks to the Surgiline 3000CP Surgical Table sliding motion, the imaging area of C-arm radiography devices increases. Cassette tunnel with full length coverage of the tabletop enables unlimited radiographic exposure.

Electrohydraulic system that provides table movement is energized by integrated battery system. The battery system is able to make 60 table movements when electricity is off. If the battery level is insufficient to start the hydraulic motor, all movements can be performed with the help of the mechanical foot pedal.

Surgiline 3000CP Surgical Table can be moved easily in desired direction with four wheels and one of them is anti-static.

Electro-hydraulic floor lock system reserved table chassis immobile to the ground. These system can immobilize the table even in 6mm ground differences. For patient safety, electro-hydraulically controlled movement cannot be made without the operating table fixed to the floor.

The accessories are mounted on side rails made of stainless steel on both sides of the table. Surgiline 3000CP are state of art surgical table superb quality feature and competitive pricing. It is an excellent choice for today's demanding surgery theaters, requiring imaging and minimal invasive surgeries.

Surgiline 3000CP

Surgical Table

Electrohydraulic

Technical Details

Height adjustment:

650 - 1000 mm

Height adjustment (w/mattress):

710 - 1060 mm

Mattress thickness: 60 mm

Tabletop: 550 x 2135 mm

Table base: 490 x 1100 mm

Head section: 525 x 355 mm

Backrest section: 550 x 680 mm

Seat section: 550 x 610 mm

Right leg section: 265 x 650 mm

Left leg section: 265 x 650 mm

Voltage: 100-240V, 50/60Hz

Remote control voltage: DC 5V

Motor inputs: DC 24V, 10A

Battery: 2 each, 12V, 12Ah,
maintenance free, lead acid

Battery recharge voltage: DC
27.2V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

18h (full charge)

Positions

Head section:

Upward 45°, Downward 60°,
Removable

Backrest section: Upward 80°,
Downward 40°

Leg section:

Upward 30°, Downward 90°,
Spreading 90°, Removable,
Independent movement

Lateral: Right 20°, Left 20°

Trendelenburg: 35°

Reverse Trendelendurg: 35°

Kidney elevator: 90 mm upward

Reflex: 100°

Flex: 220°

Horizontal tabletop sliding:
350 mm

Levelling: The tabletop is made
parallel to the ground except the
head and foot section.

Packing Details

Net weight: 285 kg

Gross weight: 331 kg

Packing dimensions:

1000 x 1680 x 1100 mm



Surgiline 3000CP

Surgical Table Accessories

Standard Accessories

Anaesthetist's frame (1 ea)

I.V. stand (1 ea)

Surgical table arm boards (2 ea)

Body strap (1 ea)

Optional Accessories

Body supports

Shoulder supports

Arm support

Foot supports

Wrist grip

Arm strap

Leg strap

Knee crutch

Knee Rest

Leg rest - Lithotomy position

Arm/hand surgical table

Foot remote control

X-ray cassette holder

Waste tray

Carbon fiber leg section

Arthroscopic knee crutch

Arthroscopic shoulder support

Horseshoe headrest

Skull clamp

Crossbar adaptor for skull clamp

Stand for skull clamp & horseshoe headrest

Spinal surgery frame

Compact laminate leg section

Perineal area accessory

Lithotomy leg positioning boots

Obese stirrups for lithotomy surgery

Compact stand for surgical table accessories

Orthopedic traction system (page 64-65)

For complete accessory details, please see pages 41-45.

Surgiline 3000R and Surgiline 3000CP

Surgical Tables Highlights



Intuitive hand control with easy-to-read functional display.



Battery Backup to prevent interruption. Control Button located on the table base, Manual Foot Override System with foot pedal and Emergency Foot Pedal in case all electrical resources are lost to ensure smooth uninterrupted operations.



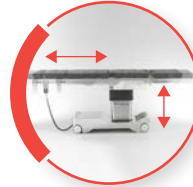
Removable and interchangeable Head and Leg Sections.



Kidney Lift: Elevates 90 mm.



Horizontal sliding and translucent table top: 35 cm.
650 - 1000 mm height range to meet the broadest range of clinical applications.



Smooth Stainless Steel Finish for lasting product life.



Self-Leveling Floor Locks ensures sturdiness in uneven floors.



Cassette tunnel w/full length coverage of the tabletop.



A wide range of accessories for different needs and types of surgery making it flexible to use fast enough to move from one operation to another.



Unparalleled Technical Service that pro-actively solves problems to ensure no interruption.



The sturdiest OT that decreases the costs over time for the healthcare provider.

Surgiline 4000, 3000R, and Surgiline 3000CP

Surgical Tables Accessories



Anaesthetist's frame

Ref: M3S 000 0 0

- L shaped
- Made of 304 stainless steel
- Sold with clamps
- Height adjustable
- It is used to hold sterile drapes, it can be positioned anywhere along the patient's body during procedures



I.V. stand

Ref: M3T 000 0 0

- Made of 304 stainless steel
- Designed for suspending bags containing intravenous fluids or medications to administer to patients
- 2 hooks
- Height adjustable
- Sold with the clamp



Surgical table arm boards

Ref: M3M 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Attachable to the side rails of the surgical table
- Rotates 360 degree
- Vertical height adjustable
- Accommodates a variety of patient arm positions
- Includes arm straps to keep the arm stable during procedures



Body strap

Ref: M9E 000 0 0

- Surgical polyester body strap
- Easy to sterilize
- Used to immobilize the patient's body during anesthesia and surgery
- Length adjustable via a buckle
- Wide and comfortable



Body supports

Ref: M3R 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam for maximum comfort
- Easy to sterilize
- Designed to keep the patient stable during a procedure
- Curved design for equal pressure distribution
- Can be positioned horizontally or vertically



Shoulder supports

Ref: M3P 100 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Designed to prevent patient slide when in Trendelenburg.
- Covered with polyurethane foam, for maximum comfort
- Easy to sterilize
- Sold in pairs, with clamps



Arm support

Ref: M9M 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Attachable to the side rails of the surgical table
- Rotates 360 degree
- Vertical height adjustable
- Accommodates a variety of patient arm positions
- Includes arm straps to keep the arm stable during procedures.
- Curved top for more arm stability



Foot supports

Ref: M3J 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Used when reverse Trendelenburg is applied, in split leg position
- Used for vascular, orthopedic, and other mid-line procedures
- Mounted on the side rails of the leg sections
- Sold with the clamps



Wrist grip

Ref: M2D 333 5 0

- Made of 304 Stainless steel
- Strap black polyester with Velcro tape
- Easy to sterilize
- Used to stabilize the wrist and forearm of the patient in supine position
- Mounted to the rails of the operating table
- Sold with the clamps
- Fits patients of all sizes



Arm strap

Ref: M2D 308 5 0

- Strap black polyester with buckle
- Used to stabilize the arm and wrist of the patient
- Adjustable length



Leg strap

Ref: M9L 113 5 0

- Easy to clean
- Adjustable length
- Provides stabilization for the leg movements
- Made from impact and friction-resistant material
- Designed to accommodate various body sizes



Knee crutch

Ref: M9N 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pads
- Easy to sterilize
- Used for lithotomy position in gynecology, urology, laparoscopy, and cystoscopy procedures
- Height adjustable
- Position adjustable
- Comes with fixing straps
- Sold with clamps for easy attachment to the rails of the OR table



Knee rest

Ref: M9L 100 0 0

- Made of 304 stainless steel
- Covered with polyurethane pad
- Supports the patient in knee-chest position



Leg rest - Lithotomy position

Ref: M2D 600 5 0 (Ref of 1 ea)

- Suitable for distinct leg lengths
- Holding the leg by the heel
- Used to avoid compression of the peroneal nerve
- Economical design
- Mounted on the lithotomy plate section
- Sold with the clamps
- Strap polyester fabric



Arm/hand surgical table

Ref: M9M 100 0 0

- Made of 304 stainless steel
- Covered with leather coated mattress
- Easy to sterilize
- Telescopic height adjustment 735 mm – 1135 mm
- One side on the side rail and the other on the floor
- Suitable for arm and hand vascular and orthopedic surgeries
- Durable and radiolucent
- Easy access for the access C-Arm



Foot remote control

Ref: M2B 650 0 0

- Additional control of the surgical table with a foot pedal
- Can used by plugging it to the surgical table
- Compatible with Surgiline 3000 series
- Controls the height adjustment, Trendelenburg/reverse Trendelenburg positions, and lateral tilts



X-ray cassette holder

Ref: M9D 000 0 0

- Made of 304 stainless steel
- Easy to sterilize
- Can accommodate 35cm x 40 cm film
- Can be inserted under any section of the table



Waste tray

Ref: M9H 010 0 0

- Made of durable 304 stainless steel
- Easy to sterilize
- Easily attachable and removable
- Used for gynecology and urology procedures



Carbon fiber leg section

Ref: M9S 000 0 0

- Made of Carbon Fiber
- One piece carbon fiber leg board
- Light weight, highly radiolucent for clear imaging
- Covered a polyurethane mattress
- When used, does not alter the table weight and movement specifications
- Compatible with
- Compatible with Surgiline 4000, 3000R, and 3000CP



Arthroscopic knee crutch

Ref: M2D 309 5 0

- Made of 304 stainless steel
- Easy to sterilize
- Height adjustable
- Mounted on the seat section of the Operating table
- Width adjustable to fit all sizes
- Used to stabilize the knee during arthroscopic surgery
- Gives more safety to the patient and the surgeon



Arthroscopic shoulder support

Ref: M9S 100 0 0

- Covered with Viscoflex mattress
- Back section can be positioned with gas pistons from 0 to 80°
- Removable shoulder sections to provide easy access to the area behind each shoulder
- The head section is height adjustable
- The head section is adjustable in a back and forth position
- Used for shoulder orthopedic surgeries
- It is positioned in place of the leg section of the surgical table
- Compatible with Surgiline 4000, 3000R, and 3000CP



Horseshoe headrest

Ref: M3F 100 0 0

- 304 stainless steel and aluminum casting
- Covered with a polyurethane pad
- Supports the patient's head for specialized surgery such as neurology, ophthalmology, and otolaryngology
- Can be used in supine, fowler or prone positions
- Height adjustable
- Tilt and extension adjustable
- Mounted on the backrest section of the table
- Sold with all the mounting clamps and adaptors



Skull clamp

Ref: M9A 100 0 0

- Made of 304 stainless steel and aluminum casting
- Ensures absolute stability of the skull and safety during surgery
- Used in cranial neurosurgical procedures and selected cervical procedures
- Available with 4 forces: F1:20 lb-f, F2:40 lb-f, F3:60 lb-f, (Max) F4:80 lb-f
- Height adjustable
- Tilt and extension adjustable to fit the different anatomical conditions of the patients
- Mounted on the backrest section of the table
- Sold with all the mounting clamps and adaptors



Crossbar adaptor for skull clamp

Ref: M9A 001 5 0

- Made of 304 stainless steel and aluminum casting
- Used for fixation of the skull clamp for patients in Fowler's position
- Mounted on the side rails of the seat section
- Sold with the mounting clamps



Spinal surgery frame

Ref: M9P 200 0 0

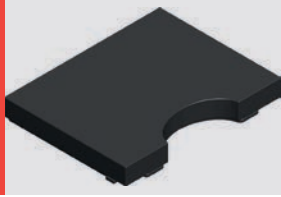
- Infrastructure made of carbon fiber
- Highly radiolucent for clear imaging
- Used for spinal surgeries
- Attached to the table with belts
- Compatible with all table models
- Adjustable for desired lordosis
- Adjustable laterally for various patient sizes
- Covered with comfortable liquid-proof, anti-bacterial, flame repellent polyurethane pads



Compact laminate leg section

Ref: M9S 070 0 0

- Made of compact laminate
- Covered with polyurethane pad
- One-piece leg section
- Easily attached to the surgical table
- Compatible with Surgiline 4000, 3000R, and 3000CP



Perineal area accessory

Ref: M9S 200 0 0

- Used in operations that need a perineal space
- Attached to the head-side of the table, when leg and head sections are switched
- Made of compact laminate, and covered with a polyurethane mattress
- Compatible with Surgiline 4000, 3000R, and 3000CP



Lithotomy leg positioning boots

Ref: AU-OTJ01-001 (Ref of 1 pair)

Obese stirrups for lithotomy surgery

Ref: AU-OTJ01-004 (Ref of 1 pair)

- Ergonomic, easy to lift for comfort of both patient and caregiver
- Adjustable in all directions
- Padded for comfort and full support
- Has no pressure on the legs to protect the peroneal nerves
- Used for surgeries requiring lithotomy position
- Compatible with Surgiline 4000, 3000R, and 3000CP

Compact stand for surgical table accessories

Ref: M3E 100 5 0

- Square pipe and rectangular steel profile
- pipe surface protection epoxy polyester dyed
- Anti-corrosion and durable material
- Mobile for quick and easy access
- Compact for easy storage of accessories



Stand for skull clamp and horseshoe headrest

Ref: M9K 000 0 0

- Square pipe made of steel, surface protection with epoxy polyester dye
- Anti-corrosion and durable material
- Mobile for quick and easy access
- Specifically designed to hold the skull clamp and the horseshoe headrest





Carbon fiber
tabletop

Surgiline 3000C

Surgical Imaging Table

Carbon Fiber

Ref: M2D 400 0 0

Specifically designed for radioscopy operations. Made of high quality material for durability.

Allows
the clearest view
for radioscopy
surgery

Bıçakcılar Surgiline 3000C Surgical Imaging Table Carbon Fiber is specifically designed for radioscopy operations.

Surgiline 3000C is constructed with X-ray permeable carbon fiber table top, stainless steel and high quality materials to provide durability and long operating life.

Positions of Surgiline 3000C are adjusted by an electrohydraulic system. Carbon fiber table has up/down, sliding, Trendelenburg/ reverse Trendelenburg, right/left lateral positions. Positions are adjusted with remote control, in a quite and nonvibrating manner at constant speed.

Thanks to the Surgiline 3000C Surgical Imaging Table 350 mm sliding motion, the imaging area of C-arm radiography devices increases.

Surgiline 3000C is equipped with battery recharge system. Electrohydraulic system that provides table movement is energized by integrated battery system. The battery system is able to make 60 table movements when electricity is off. If the battery level is insufficient to start the

hydraulic motor, all movements can be performed with the help of the mechanical foot pedal.

Surgiline 3000C Surgical Imaging Table can be moved easily in desired direction with four wheels and one of them is anti-static.

Electro-hydraulic floor lock system reserved table chassis immobile to the ground. These system can immobile the table even in 6mm ground differences. For patient safety, electro-hydraulically controlled movement cannot be made without the operating table fixed to the floor.

Surgiline 3000C Surgical Imaging Table Carbon Fiber is unique product specially designed and manufactured in order to provide highest value of imaging. It is a long-term investment with superb production quality and high technology as well as after-sales service guarantee. It is an excellent choice for today's demanding surgery theaters.

Technical Details

Height adjustment:

710 - 1060 mm

Height adjustment

(w/mattress): 790 - 1140 mm

Mattress thickness: 80 mm

Tabletop: 640 x 2300 mm

Table base:

490 x 1100 mm

Voltage: 100-240V, 50/60Hz

Remote control voltage: DC 5V

Motor inputs: DC 24V, 10A

Battery:

2 each, 12V, 12Ah,
maintenance free, lead acid

Battery recharge voltage:

DC 27.2V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

18h (full charge)

Positions

Lateral:

Right 20°, Left 20°

Trendelenburg:

35°

Reverse Trendelendurg:

35°

Horizontal tabletop sliding:

350 mm



Packing Details

Net weight: 260 kg

Gross weight: 305 kg

Packing dimensions:

1000 x 1680 x 1100 mm (Table body)

200 x 680 x 2400 mm (Table top)

Surgiline 3000C

Surgical Imaging Table Highlights



Battery Backup to prevent interruption. Control Button located on the table base, Manual Foot Override System with foot pedal and Emergency Foot Pedal in case all electrical resources are lost to ensure smooth uninterrupted operations.



Intuitive hand control with easy-to-read functional display.



Horizontal sliding and translucent table top: 35 cm.



Smooth Stainless Steel Finish for lasting product life.



Self-Leveling Floor Locks ensures sturdiness in uneven floors.



Unparalleled Technical Service that pro-actively solves problems to ensure no interruption.



The sturdiest OT that decreases the costs over time for the healthcare provider.

Surgiline 3000C

Surgical Imaging Table Accessories

Standard Accessory

01. Body strap



01. Body strap

Ref: M9E 000 0 0

- Surgical polyester body strap
- Easy to sterilize
- Used to immobilize the patient's body during anesthesia and surgery
- Length adjustable via a buckle
- Wide and comfortable

Optional Accessories

01. I.V. stand

02. Foot remote control

03. Joystick hand remote control



01. I.V. stand

Ref: M3T 000 0 0

- Made of 304 stainless steel
- Designed for suspending bags containing intravenous fluids or medications to administer to patients
- 2 hooks
- Height adjustable
- Sold with the clamp



02. Foot remote control

Ref: M2B 650 0 0

- Additional control of the surgical table with a foot pedal
- Can be used by plugging it to the surgical table
- Compatible with Surgiline 3000 series
- Controls the height adjustment, Trendelenburg/reverse Trendelenburg positions, and lateral tilts



03. Joystick hand remote control

Ref: M2D 470 0 0

- Additional control of the surgical table with a joystick hand control
- Can be used by plugging it to the surgical table
- Compatible with Surgiline 3000 series
- Controls the height adjustment, Trendelenburg/reverse Trendelenburg positions, lateral tilts, and sliding motion

**Surgiline 2000R**

Surgical Table

Electrohydraulic

Ref: M2C 000 0 0

Smooth Operation is integrated into the Surgiline 2000R for quick and safe positioning of the patient along with smart design and control features for the physician's ease of use

Smooth Operation,
Maintenance-Free,
Modular,
Adjustable,
Reliable.

Biçakçılar Surgiline 2000R Surgical Table is designed to accommodate various type of patient positioning required for demanding surgical procedures, with ultimate care to the patient's and user's safety. Surgiline 2000R Surgical Table is constructed with stainless steel and high quality materials to provide durability and long operating life.

Surgical positions of Surgiline 2000R are adjusted by an electrohydraulic system. Surgiline 2000R surgical table has up/down, sliding, Trendelenburg/reverse Trendelenburg, right/left lateral, renal surgery, reflex and flex positions. Positions are adjusted with remote control, in a quite and nonvibrating manner at constant speed. In case of any remote control malfunction, control button located on the table base can be used to adjust the table positions. Head and leg position settings are performed manually. The tabletop can be rotated 355°.

2000R Surgical Table is equipped with battery recharge system. Movements of the table are fed from battery circuit Battery power of the table has a 30 minutes operating time in cases of mains failure providing approximately 30 complete position changes.

The tabletop consists of four sections: head, backrest, seat and leg, each with removable, easy to clean, antibacterial, and waterproof polyurethane pads for patient comfort.

Easy to install optional radiographic tabletop assembly kit enables using Surgiline 2000R for X-ray procedures. Sliding motion of the tabletop enables Surgiline 2000R Surgical Table compatible for use with C-arm radiological equipment

The durable cast iron table base and electrohydraulic piston is covered with stainless steel. The "T" shape design of the Surgiline 2000R allows easy access to the tabletop in any position. Special brakes and antistatic casters allow ease of mobility. Stainless steel side rails accept a variety of available accessories.

Surgiline 2000R is a state-of-the-art product and with both quality and competitive pricing it is an excellent choice for today's demanding surgery theaters.

Technical Details

Height adjustment:

730 - 1060 mm

Height adjustment (w/mattress):

770 - 1100 mm

Mattress thickness:

40 mm

Tabletop:

500 x 1980 mm

Table base:

370 x 830 mm

Head section:

500 x 305 mm

Backrest section:

500 x 530 mm

Seat section:

500 x 560 mm

Right leg section:

235 x 620 mm

Left leg section:

235 x 620 mm

Voltage:

100-240V, 50/60Hz

Remote control voltage:

DC 5V

Motor inputs:

DC 24V, 10A

Battery:

2 each, 12V, 7Ah, maintenance free, lead acid

Battery recharge voltage:

DC 27.2V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

18h (full charge)

Packing Details

Net weight:

270 kg

Gross weight:

310 kg

Packing dimensions:

1000x1680x1100mm

Positions

Head section:

Upward 15°,

Downward 90°,

Extendable 5 cm,

Removable

Backrest section:

Downward 45°,

Upward 75°,

Upward 50°

(w/radiographic tabletop and mattress)

Leg section:

Downward 90°,

Upward 15°,

Spreading 90°,

Removable,

Independent movement

Lateral:

Right 20°,

Left 20°

Trendelenburg:

25°

Reverse Trendelenburg:

25°

Lateral nephrectomy:

135°

Reflex:

105°

Flex:

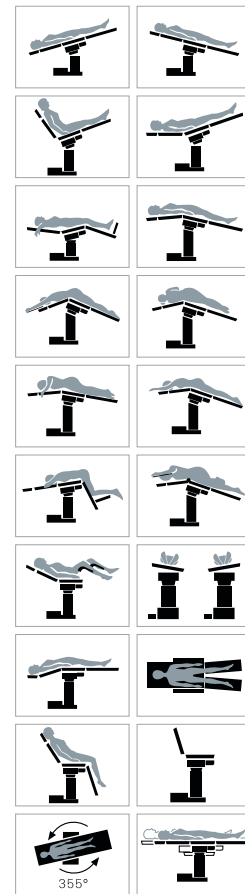
225°

Tabletop:

Rotates 355°

Horizontal tabletop sliding:

250 mm



Surgiline 2000R

Surgical Table Accessories

Standard Accessories

Anaesthetist's frame (1 ea)

I.V. stand (1 ea)

Surgical table arm boards (2 ea)

Body strap (1 ea)

Shoulder supports (2 ea)

Body supports (2 ea)

Knee crutch (2 ea)

Compact stand for surgical table
accessories (1 ea)

Optional Accessories

Arm support

Foot supports

Wrist grip

Arm strap

Leg strap

Knee Rest

Leg rest - Lithotomy position

Arm/hand surgical table

X-ray cassette holder

Waste tray

Arthroscopic knee crutch

Horseshoe headrest

Skull clamp

Crossbar adaptor for skull clamp

Stand for skull clamp & horseshoe headrest

Spinal surgery frame

Lithotomy leg positioning boots

Obese stirrups for lithotomy surgery

Head section height adjustable

Radiographic tabletop assembly kit

Proctology attachment

Orthopedic traction system (page 64-65)

For complete accessory details, please see pages 58-62.

Surgiline 2000R

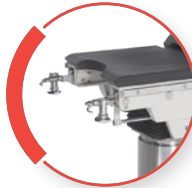
Surgical Table Highlights



Intuitive hand control with easy-to-read functional display.



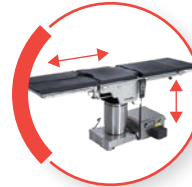
In case of any remote control malfunction, control button located on the table base can be used to adjust the table positions.



Removable Leg Sections



Height adjustable Head Section



Horizontal sliding and translucent table top: 25 cm.

730 - 1060 mm height range to meet the broadest range of clinical applications.



Smooth Stainless Steel Finish for lasting product life.



Self-Leveling Floor Locks ensures sturdiness in uneven floors.



A wide range of accessories for different needs and types of surgery making it flexible to use fast enough to move from one operation to another.



Unparalleled Technical Service that pro-actively solves problems to ensure no interruption.



The sturdiest OT that decreases the costs over time for the healthcare provider.

**Surgiline 2000E****Surgical Table**

Electrohydraulic

Ref: M2C 650 0 0

Surgiline 2000E Surgical Table is designed to accommodate different patient positions required for demanding surgical procedures, with an ultimate focus on patient and user safety.



Emergency
control buttons

Smooth Operation,
Maintenance-Free,
Flexible,
Adjustable,
Sturdy.

Surgiline 2000E Surgical Table is constructed with stainless steel and high quality materials to provide durability and long operating life.

Surgical positions of Surgiline 2000E are adjusted by an electrohydraulic system. Surgiline 2000E Surgical Table has up/down, sliding, Trendelenburg/reverse Trendelenburg, right/left lateral, renal surgery, Trendelenburg and back section upward combination, and back section tabletop positions. Positions are adjusted with remote control, in a quite and nonvibrating manner at constant speed.

Surgiline 2000E Surgical Table is equipped with battery recharge system. Movements of the table are fed from battery circuit. Battery power of the table has a 30 minutes operating time in cases of mains failure providing approximately 30 complete position changes.

The tabletop consists of four sections: head, backrest, seat and leg, each with removable, easy to clean, anti-bacterial, and waterproof 80 mm mattress for patient comfort.

Easy to install optional radiographic tabletop kit* enables using Surgiline 2000E for X-ray procedures. Sliding motion of the tabletop enables Surgiline 2000E Surgical Table compatible for use with C-Arm radiological equipment.

The durable cast iron table base and electrohydraulic piston is covered with stainless steel. The "T" shape design of the Surgiline 2000E allows easy access to the tabletop in any position. Special brakes and anti-static casters allow ease of mobility. Stainless steel side rails accept a variety of available accessories.

Surgiline 2000E is a state-of-the-art product and with both quality and competitive pricing it is an excellent choice for today's demanding surgery theaters.

Technical Details

Height adjustment:

725 - 1055 mm

Height adjustment

(w/mattress): 805 - 1135 mm

Mattress thickness: 80 mm

Tabletop: 500 x 1880 mm

Table base: 370 x 830 mm

Head section: 500 x 240 mm

Backrest section: 500 x 490 mm

Seat section: 500 x 510 mm

Right leg section: 235 x 555 mm

Left leg section: 235 x 555 mm

Voltage: 100-240V, 50Hz

Remote control voltage: DC 5V

Motor inputs: DC 24V, 10A

Battery: 2 each, DC 12V, 7Ah, maintenance free, lead acid battery

Battery recharge voltage:

DC 27.2V

Low Battery Level Alarm:

Sound alarm

Battery recharge time:

18h (full charge)

Packing Details

Net weight: 250 kg

Gross weight: 295 kg

Packing dimensions:

1000x1680x1100mm

Positions

Head section:

Upward 15°,

Downward 90°,

Extendable 5 cm,

Removable

Backrest section:

Upward 75°,

Downward 45°,

Upward 45°

(w/radiographic tabletop and mattress)

Leg section:

Upward 15°,

Downward 90°,

Spreading 90°,

Removable ,

Independent movement

Lateral:

Right 20°,

Left 20°

Trendelenburg:

25°

Reverse Trendelenburg:

25°

Lateral nephrectomy:

135°

Reflex: 105°

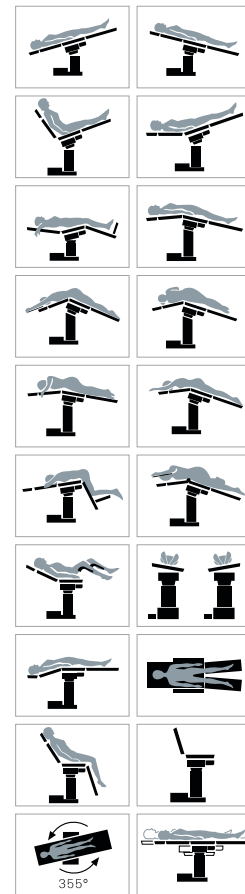
Flex: 225°

Tabletop:

Rotates 355°

Horizontal tabletop

sliding: 250 mm

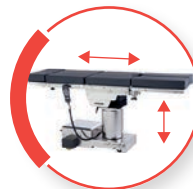


Surgiline 2000E

Surgical Table **Highlights**



Intuitive hand control with easy-to-read functional display.



Horizontal sliding and translucent table top: 25 cm.

725 - 1055 mm height range to meet the broadest range of clinical applications.



Unparalleled Technical Service that pro-actively solves problems to ensure no interruption.



In case of any remote control malfunction, control button located on the table base can be used to adjust the table positions.



Smooth Stainless Steel Finish for lasting product life.



The sturdiest OT that decreases the costs over time for the healthcare provider.



Leg Sections. Removable and independent movement.



Self-Leveling Floor Locks ensures sturdiness in uneven floors.



Height adjustable Head Section



A wide range of accessories for different needs and types of surgery making it flexible to use fast enough to move from one operation to another.

Surgiline 2000E

Surgical Table Accessories

Standard Accessories

Anaesthetist's frame (1 ea)

I.V. stand (1 ea)

Surgical table arm boards (2 ea)

Body strap (1 ea)

Optional Accessories

Body supports

Shoulder supports

Arm support

Foot supports

Wrist grip

Arm strap

Leg strap

Knee crutch

Knee Rest

Head section - Hight adjustable

Leg rest - Lithotomy position

Arm/hand surgical table

X-ray cassette holder

Waste tray

Carbon fiber leg section

Arthroscopic knee crutch

Arthroscopic shoulder support

Horseshoe headrest

Skull clamp

Crossbar adaptor for skull clamp

Stand for skull clamp & horseshoe headrest

Spinal surgery frame

Compact laminate leg section

Lithotomy leg positioning boots

Obese stirrups for lithotomy surgery

Proctology attachment

Compact stand for surgical table accessories

Orthopedic traction system (page 64-65)

For complete accessory details, please see pages 58-62.

Surgiline 2000R and Surgiline 2000E

Surgical Tables Accessories



Anaesthetist's frame

Ref: M3S 000 0 0

- L shaped
- Made of 304 stainless steel
- Sold with clamps
- Height adjustable
- It is used to hold sterile drapes, it can be positioned anywhere along the patient's body during procedures



I.V. stand

Ref: M3T 000 0 0

- Made of 304 stainless steel
- Designed for suspending bags containing intravenous fluids or medications to administer to patients
- 2 hooks
- Height adjustable
- Sold with the clamp



Surgical table arm boards

Ref: M3M 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Attachable to the side rails of the surgical table
- Rotates 360 degree.
- Vertical height adjustable
- Accommodates a variety of patient arm positions
- Includes arm straps to keep the arm stable during procedures



Body strap

Ref: M9E 000 0 0

- Surgical polyester body strap
- Easy to sterilize
- Used to immobilize the patient's body during anesthesia and surgery
- Length adjustable via a buckle
- Wide and comfortable



Arm/hand surgical table

Ref: M9M 100 0 0

- Made of 304 stainless steel
- Covered with leather coated mattress
- Easy to sterilize
- Telescopic height adjustment 735 mm – 1135 mm
- One side on the side rail and the other on the floor.
- Suitable for arm and hand vascular and orthopedic surgeries
- Durable and radiolucent
- Easy access for the access C-Arm



Shoulder supports

Ref: M3P 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Designed to prevent patient slide when in Trendelenburg.
- Covered with polyurethane foam, for maximum comfort
- Easy to sterilize
- Sold in pairs, with clamps



Body supports

Ref: M3R 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam for maximum comfort
- Easy to sterilize
- Designed to keep the patient stable during a procedure
- Curved design for equal pressure distribution.
- Can be positioned horizontally or vertically



Knee crutch

Ref: M9N 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pads
- Easy to sterilize
- Used for lithotomy position in gynecology, urology, laparoscopy, and cystoscopy procedures
- Height adjustable
- Position adjustable
- Comes with fixing straps
- Sold with clamps for easy attachment to the rails of the OR table



Polyurethane mattress

Ref: M2C 903 5 0 (2000R)

- Made of polyurethane
- 40 mm thickness for maximum patient comfort
- Easy to sterilize
- Antistatic
- Liquid resistant
- Seamless



Mattress

Ref: M2C 800 5 0 (2000E)

- Made of viscoflex
- 80 mm thickness for maximum patient comfort
- Easy to sterilize
- Antistatic
- Liquid resistant
- Seamless



Foot supports

Ref: M3J 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Used when reverse Trendelenburg is applied, in split leg position
- Used for vascular, orthopedic, and other mid-line procedures
- Mounted on the side rails of the leg sections
- Sold with the clamps



Arthroscopic knee crutch

Ref: M2D 309 5 0

- Made of 304 stainless steel
- Easy to sterilize
- Height adjustable
- Mounted on the seat section of the Operating table
- Width adjustable to fit all sizes
- Used to stabilize the knee during arthroscopic surgery
- Gives more safety to the patient and the surgeon



Knee rest

Ref: M9L 000 0 0

- Made of 304 stainless steel
- Covered with polyurethane pad
- Supports the patient in knee-chest position



Proctology attachment

Ref: M3I 000 0 0

- Support the patient in Genucubital position (Kneeling position)
- Best used with the Knee Rest accessory
- Used for gynecological and rectal surgeries
- Height adjustable for different patient anatomy



Radiographic tabletop assembly kit

Ref: M2C 400 5 0 (2000R)

Radiographic tabletop kit

Ref: M3U 010 0 0 (2000E)

- Made of 304 stainless steel
- Elevates the complete tabletop to insert the X-ray cassette holder
- Can be used for imaging at any section of the table



X-ray cassette holder

Ref: M9D 000 0 0

- Made of 304 stainless steel
- Easy to sterilize
- Can accommodate 35cm x 40 cm film
- Can be inserted under any section of the table



Wrist grip

Ref: M2D 333 5 0

- Made of 304 Stainless steel
- Strap black polyester with Velcro tape
- Easy to sterilize
- Used to stabilize the wrist and forearm of the patient in supine position
- Mounted to the rails of the operating table
- Sold with the clamps
- Fits patients of all sizes



Arm strap

Ref: M2D 308 5 0

- Strap black polyester with buckle
- Used to stabilize the arm and wrist of the patient
- Adjustable length



Leg strap

Ref: M9I 113 5 0

- Easy to clean
- Adjustable length
- Provides stabilization for the leg movements
- Made from impact and friction-resistant material
- Designed to accommodate various body sizes



Waste tray

Ref: M9H 000 0 0

- Made of durable 304 stainless steel
- Easy to sterilize
- Easily attachable and removable
- Used for gynecology and urology procedures



Leg rest - Lithotomy position

Ref: M2D 600 5 0 (Ref of 1 ea)

- Suitable for distinct leg lengths
- Holding the leg by the heel
- Used to avoid compression of the peroneal nerve
- Economical design
- Mounted on the lithotomy plate section
- Sold with the clamps
- Strap polyester fabric



Head section, high adjustable

Ref: M9B 200 5 0 (2000R)

- Made of 304 stainless steel
- Covered with polyurethane pad
- Supports the patient in knee-chest position



Ref: M9B 250 0 0 (2000E)



Arm support

Ref: M9M 000 0 0 (Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Attachable to the side rails of the surgical table.
- Rotates 360 degree
- Vertical height adjustable
- Accommodates a variety of patient arm positions
- Includes arm straps to keep the arm stable during procedures.
- Curved top for more arm stability



Horseshoe headrest

Ref: M3F 000 0 0

- 304 stainless steel and aluminum casting construction
- Covered with a polyurethane pad
- Supports the patient's head for specialized surgery such as neurology, ophthalmology, and otolaryngology
- Can be used in supine, fowler or prone positions
- Height adjustable
- Tilt and extension adjustable
- Mounted on the backrest section of the table
- Sold with all the mounting clamps and adaptors



Skull clamp

Ref: M9A 000 0 0

- Made of 304 stainless steel and aluminum casting
- Ensures absolute stability of the skull and safety during surgery
- Used in cranial neurosurgical procedures and selected cervical procedures
- Available with 4 forces: F1:20 lb-f, F2:40 lb-f, F3:60 lb-f, (Max) F4:80 lb-f
- Height adjustable
- Tilt and extension adjustable to fit the different anatomical conditions of the patients
- Mounted on the backrest section of the table
- Sold with all the mounting clamps and adaptors



Crossbar adaptor for skull clamp

Ref: M9A 001 5 0

- Made of 304 stainless steel and aluminum casting
- Used for fixation of the skull clamp for patients in Fowler's position
- Mounted on the side rails of the seat section
- Sold with the mounting clamps



Arthroscopic shoulder support

Ref: M9S 150 0 0 (2000E)

- Covered with Viscoflex mattress
- Back section can be positioned with gas pistons from 0 to 80°
- Removable shoulder sections to provide easy access to the area behind each shoulder
- The head section is height adjustable
- The head section is adjustable in a back and forth position
- Used for shoulder orthopedic surgeries
- It is positioned in place of the leg section of the surgical table.



Lithotomy leg positioning boots

Ref: AU-OTJ01-001 (Ref of 1 pair)

Obese stirrups for lithotomy position

Ref: AU-OTJ01-004 (Ref of 1 pair)

- Ergonomic, easy to lift for comfort of both patient and caregiver
- Adjustable in all directions
- Padded for comfort and full support
- Has no pressure on the legs to protect the peroneal nerves
- Used for surgeries requiring lithotomy position



Spinal surgery frame

Ref: M9P 200 0 0

- Infrastructure made of carbon fiber
- Highly radiolucent for clear imaging
- Used for spinal surgeries
- Attached to the table with belts
- Compatible with all table models
- Adjustable for desired lordosis
- Adjustable laterally for various patient sizes
- Covered with comfortable liquid-proof, anti-bacterial, flame repellent polyurethane pads



Compact laminate leg section

Ref: M9S 060 0 0

- Made of compact laminate
- Covered with polyurethane pad
- One-piece leg section
- Easily attached to the surgical table
- Compatible with Surgiline 2000E



Carbon fiber leg section

Ref: M9S 050 0 0

- Made of Carbon Fiber
- One piece carbon fiber leg board
- Light weight, highly radiolucent for clear imaging
- Covered a polyurethane mattress
- When used, does not alter the table weight and movement specifications
- Compatible with Surgiline 2000E

Compact stand for surgical table accessories

Ref: M3E 100 5 0

- Square pipe and rectangular steel profile pipe surface protection epoxy polyester dyed
- Anti-corrosion and durable material
- Mobile for quick and easy access
- Compact for easy storage of accessories



Stand for skull clamp and horseshoe headrest

Ref: M9K 000 0 0

- Square pipe made of steel, surface protection with epoxy polyester dye
- Anti-corrosion and durable material
- Mobile for quick and easy access
- Specifically designed to hold the skull clamp and the horseshoe headrest



The Surgiline

Surgical Tables

Comparison Chart

	Model Number	4000	3000R	3000CP	3000C	2000R	2000E
	Product Picture						
	Ref Number	BM02B-04000-0000	M2B 750 0 0	M2D 800 0 0	M2D 400 0 0	M2C 000 0 0	M2C 650 0 0
	Working Principle	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
	Trendelenburg	-35°/+35°	-35°/+35°	-35°/+35°	-35°/+35°	-25°/+25°	-25°/+25°
	Up-Down	600 - 1050 mm	650 - 1000 mm	650 - 1000 mm	710 - 1060 mm	730 - 1060 mm	725 - 1055 mm
	Lateral Tilt: Right, Left 20°	✓	✓	✓	✓	✓	✓
	Kidney Elevator	✓	✓	✓	✗	✓*	✓*
	Backrest	✓	✓	✓	✗	✓	✓
	Sliding	✓	✓	✓	✓	✓	✓
	Removable Split Leg and Head Section	✓	✓	✓	✗	✓	✓
	Leg 90° Open	✓	✓	✓	✗	✓	✓
	Leg Up-Down	✓	✓	✓	✗	✓	✓
	Polyurethane Mattress	✓	✓	✓	✗	✓	✗
	Viscolex Mattress	✗	✗	✗	✓	✗	✓
	Radiological Imaging	✓	✓	✓	✓	✓*	✓*
	Reset	✓	✓	✓	✓	✗	✗
	Battery	✓	✓	✓	✓	✓	✓
	Floor Lock	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Manual	Manual

* possible with accessory

**Surgiline 1000**

Orthopedic Traction System

Ref: M9P 000 0 0 (For Surgiline 2000 Series)

Ref: M9P 050 0 0 (For Surgiline 4000 and 3000 Series)

Surgiline 1000 Orthopedic Traction System is easily assembled with Surgiline 4000, 3000, and 2000 Series Surgical Tables with a practical connection.

Smooth Operation,
Maintenance-Free,
User friendly,
Adjustable,
Sturdy.

By using Surgiline 1000 Orthopedic Traction System, the tabletop designed for standard operations is easily adjusted for traumatological and orthopedic operations.

Orthopedic Traction System is also compatible with C-arm scanning. Certain parts of the stainless steel frame are covered with polyurethane padding for patient comfort.

Stand for orthopedic traction system

Ref: M9J 200 5 0



Standard Accessories

- 01.** Connecting parts
- 02.** Traction arms longitudinally adjustable
- 03.** Pair of traction boots -for adults-
- 04.** Traction supports rise in conjunction with table
- 05.** A pair of traction mechanism with fine adjustment
- 06.** Stand for orthopedic traction system

Optional Accessories

- 01.** Lateral countertraction bar - Femur
- 02.** Arm traction system



01. Lateral countertraction bar - Femur

Ref: M9I 230 5 0

- Made of 304 stainless steel
- Bar cushion is made of polyurethane
- Easily attached to the surgical table's leg section
- Used in orthopedic surgery, particularly in procedures involving the fixation or reduction of a fractured femur
- Provides a counterforce to the traction being applied to the femur, thereby stabilizing the bone and facilitating proper alignment and fixation



02. Arm traction system

Ref: M9I 200 5 0

- Designed to apply controlled traction to the upper extremity, specifically the arm
- Made of 304 stainless steel
- Cushion is made of polyurethane
- Cushion is made of polyurethane, removable, washable, easy to disinfect
- Consists of two separate joint system
- Adjustable at each joint for the desired position
- Stretches up to 200mm



Surgiline 950
Eye Surgery Table



Surgiline 900 Eye Surgery Table

Surgiline 900 and 950

Eye Surgery Tables

Ref: M2T 400 0 0 - Surgiline 900

Ref: M2T 600 0 0 - Surgiline 950

Surgiline 900/950 Eye Surgery Tables are designed for ophthalmic surgical procedures and examinations. Tables are constructed with high quality materials to provide hygiene and long operating life in hospitals and clinics.

Ergonomically
designed for
surgeon & patient
comfort

Eye Surgery Tables consists of head, backrest, seat and leg sections. Multifunction head section can be adjusted to required position.

In order to provide larger operating field, the backrest section is in a tapering shape towards the head section.

Adjustable side supports can be easily mounted to backrest section depending on the table's position of use (supine or sitting positions).

The brake system controlled from both wheels at foot-end allows both casters to move freely, stabilize one caster in the straight direction, or secures the both casters. The casters at head-end has own braketable at desired position.

Two handles on backrest section of the tables provides easy maneuverability while conductivity is provided by an anti-static castor.

The tabletop can be raised and lowered, and backrest section can be moved forward and

backward with remote control by hand or with a multifunctional foot pedal (optional accessory).

Three positions can be preset in memory by use of the remote control unit. For patient comfort the seat section horizontally moves concurrently with backrest section in combination with leg section movements. These positions are adjusted by an electrically operated piston.

Rechargeable battery provides uninterrupted power and can be removed easily for recharging. In urgency all the movements of table can be halted by one-touch button located on the battery control unit.

Trendelenburg position is adjusted pneumatically by a foot pedal.

Technical Details

Height adjustment:

610 - 810 mm

Table horizontal length (w/head section):

1820 mm

Table horizontal length:

1565 mm

Table base:

665 x 800 mm

Head section:

180 x 200 mm

Backrest section:

530 x 600 mm

Seat section:

530 x 540 mm

Arm board:

120 x 450 mm

Leg section:

510 x 440 mm

Voltage:

100-240V, 50/60Hz

(For battery charging)

Rechargeable Battery:

DC 24V

Positions

Head section:

Upward 100 mm,
Downward 100 mm,
Extendable 160 mm

Backrest section:

Upward 75°

Trendelenburg:

15°

Leg section:

Downward 45°



Head Section Positioning



Packing Details

Net weight: 110 kg

Gross weight: 165 kg

Packing dimensions:

1000 x 1680 x 1100 mm

Surgiline 900 and 950

Eye Surgery Tables

Standard Accessories

01. Arm boards (2 ea)

02. Flexible cover bow (1 ea)

03. Remote control holder (1 ea)

04. Battery recharge unit (1 ea)



01.

Arm boards

Ref: M9F 400 0 0 (Black)

(Ref of 1 ea)

Ref: M9F 200 0 0 (Blue)

(Ref of 1 ea)

- Made of 304 stainless steel
- Covered with polyurethane foam pad
- Easy to sterilize
- Attachable to the side rails of the surgical table
- Rotates 360 degree



02.

Flexible cover bow

Ref: M2T 115 5 0

- Flexible screen frame
- Used for fixing a sterile surgical drape to limit the area of the surgery
- Lightweight and durable



03.

Remote control holder

Ref: M2T 310 5 0

- Provides a secure storing for the remote control
- Attached to the table with a flexible arm
- Easily adjustable for accessibility



04.

Battery recharge unit

Ref: ML1 19 129

- Recharges the battery
- Voltage for recharging is AC 100-240V, 50/60 Hz
- Battery voltage: DC 24 V
- Battery recharging time: 4,5 hours

Surgiline 900 and 950

Eye Surgery Tables

Optional Accessories

01. Spare battery

02. Multi-functional foot pedal

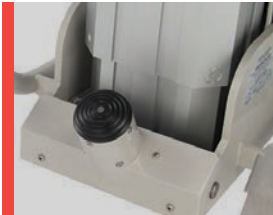


01.

Spare battery

Ref: ML1 21 006

- Dry type battery
- Additional power source designed to provide backup for extended operation in case the primary battery becomes depleted during procedures
- Rechargeable
- Battery discharging time: 2,5 hours (170 full motion)



02.

Multi-functional foot pedal

Ref: M2T 370 0 0

- Allows a hands-free control mechanism
- Moves the table forward/backward, left/right

Vaculine Series

Surgical Aspirators



 **KoçMedical**

 **BIÇAKCILAR**

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Vaculine Maxi

Designed, with a knob to switch bottles, to evacuate the fluids accumulated during a surgical procedure. It can be used in the operating room, the ICU, in emergency care and outpatient care.



Vaculine Maxi

Surgical Aspirator

Ref: M4E 500 0 0

Ref: M4E 550 0 0 (**NEW 110 Volt option**)

Vaculine Bottle Sets

Ref: M4X 710 0 0 - 5 L

Ref: M4X 703 0 0 - 3 L

Ref: M4X 702 0 0 - 2 L

Vaculine bottle sets can be ordered as;
2 x 2 liter, 2 x 3 liter or 2 x 5 liter separately
according to customer requirements.



Optional Accessory



01.
Foot Pedal

Ref: M4K 150 5 0
(For Vaculine Maxi Ref: M4E 500 0 0)

- Foot pedal equipped with a hose
- Hose tip has a joint nipple that can be hooked to the back of Vaculine Maxi
- Allows vacuum level adjustment

Technical Details

Vaculine Maxi Surgical Aspirator is ordered as the basic unit. The bottle kits configuration can be selected according to customer requirements and should be ordered separately.

Control panel includes vacuum adjustment knob and 100mm gauge

Vacuum diversion knob to select bottle

2, 3 and 5 L single/double polycarbonate bottle combinations. Suitable for use with canister systems

0-680/710 mmHg vacuum range (at sea level)

Output: 50L/min

One suction bag remains functional while the other is being discarded

Ergonomic control panel design with 25 degree angle

Steering handle

Basket in the rear for spare suction catheters

Rinse solution receptacle and two separate suction line holders on the sides

Polycarbonate bottle/canister compatible with steam sterilization (Applicable for 2 and 3 L bottles/canisters)

Fluid aspiration into the pump:

- Floating valve,
- Hydrophobic filter:
 - > Anti-bacterial and Anti-Viral Filter:

The primary purpose of this filter is to sterilize the exhaust air of the aspirator devices and prevent the spread of pathogens. It helps protect patients from environmental contamination and reduces the risk of infection for healthcare workers.

Filtration Efficiency: 99.999%
 - > Tight seal lid with clear view of the filter, enabling prompt filter change
 - > Hydrophobic filter allows free air-flow, but prevents fluid overflow, protecting the pump

Operation status indication lamp

Silent, dry vacuum pump

Noise level: 41±5 dB

Design features to prevent airborne contamination in operating rooms and clean rooms. No requirement for periodic lubrication and maintenance

Sturdy body construct with durable polyester dye

Mobile

Four 360° swivel castors with 100 mm diameter, two with brakes

Rated voltage:
230V, 50/60 Hz (Ref: M4E 500 0 0)
110V, 50/60 Hz (Ref: M4E 550 0 0)

Power consumption: 170W

Dimensions: 485 x 650 x 985 mm

Weight: 30 kg

Packing dimensions: 630 x 630 x 1080 mm

**Vaculine Maxi E**

Designed to evacuate the fluids accumulated during a surgical procedure. It can be used in the operating room, the ICU, in emergency care and outpatient care.

**Vaculine Maxi E****Surgical Aspirator**

Ref: M4E 650 0 0

Vaculine Bottle Sets

Ref: M4X 710 0 0 - 5 L

Ref: M4X 703 0 0 - 3 L

Ref: M4X 702 0 0 - 2 L

Vaculine bottle sets can be ordered as;
2 x 2 liter, 2 x 3 liter or 2 x 5 liter separately
according to customer requirements.



Vaculine Maxi E

Surgical Aspirator

Ref: M4E 650 0 0

Technical Details

Vaculine Maxi E Surgical Aspirator is ordered as the basic unit. The bottle kits configuration can be selected according to customer requirements and should be ordered separately.

Control panel includes vacuum adjustment knob and 100mm gauge

2, 3 and 5 L single polycarbonate bottle combinations. Suitable for use with canister systems

0-680/710 mmHg vacuum range (at sea level)

Output: 50L/min

Ergonomic control panel design with 25 degree angle

Steering handle

Rinse solution receptacle and two separate suction line holders on the sides

Polycarbonate bottle/canister compatible with steam sterilization (Applicable for 2 and 3 L bottles/canisters)

Operation status indication lamp

Silent, dry vacuum pump

Noise level: 41±5 dB

Fluid aspiration into the pump:

- Floating valve,
- Hydrophobic filter:
 - > Anti-bacterial and Anti-Viral Filter:
The primary purpose of this filter is to sterilize the exhaust air of the aspirator devices and prevent the spread of pathogens. It helps protect patients from environmental contamination and reduces the risk of infection for healthcare workers.
Filtration Efficiency: 99.999%
 - > Tight seal lid with clear view of the filter, enabling prompt filter change
 - > Hydrophobic filter allows free air-flow, but prevents fluid overflow, protecting the pump

Design features to prevent airborne contamination in operating rooms and clean rooms. No requirement for periodic lubrication and maintenance

Sturdy body construct with durable polyester dye

Mobile

Four 360° swivel castors with 100 mm diameter, two with brakes

Rated voltage: 230V, 50/60 Hz

Power consumption: 170W

Dimensions: 485 x 655 x 965 mm

Weight: 28 kg

Packing dimensions: 630 x 630 x 1080 mm

Technical Details

For bedside application

1 Liter collecting bottle

Suitable for use with canister systems

0-600/620 mmHg vacuum range (at sea level)

Pump output flow rate (airflow): 20 L/min.

Fluid aspiration into the pump:

- Floating valve,
- Hydrophobic filter:
 - > Anti-bacterial and Anti-Viral Filter:
The primary purpose of this filter is to sterilize the exhaust air of the aspirator devices and prevent the spread of pathogens. It helps protect patients from environmental contamination and reduces the risk of infection for healthcare workers.
 - Filtration Efficiency: 99.999%
 - > Tight seal lid with clear view of the filter, enabling prompt filter change
 - > Hydrophobic filter allows free air-flow, but prevents fluid overflow, protecting the pump

A separate suction line holder on the side

Polycarbonate canister compatible with steam sterilization

Operation status indication lamp

Silent, dry vacuum pump

Design features to prevent airborne contamination in operating rooms and clean rooms. No requirement for periodic lubrication and maintenance

Mobile

Sturdy body construct with durable polyester dye

Rated voltage: 230V, 50/60Hz

Power consumption: 70W

Dimensions:

Device: 345 x 250 x 305 mm

Stand: Ø620 mm, height: 720 mm

Weight:

Device: 6 kg, with stand: 12.5 kg



Available
with stand
Stand Ref:
M8F 230 5 0

Vaculine Mini

Aspirator

Portable

Ref: M8F 200 0 0



Technical Details

For homecare / bedside application

1 Liter collecting bottle

Suitable for use with canister systems

0-600/650 mmHg vacuum range (at sea level)

Easy monitoring with vacuum meter adjusting the vacuum value

Pump output flow rate (airflow): 20 L/min.

Fluid aspiration into the pump:

- Floating valve,
- Hydrophobic filter:
 - > Anti-bacterial and Anti-Viral Filter:
The primary purpose of this filter is to sterilize the exhaust air of the aspirator devices and prevent the spread of pathogens. It helps protect patients from environmental contamination and reduces the risk of infection for healthcare workers.
Filtration Efficiency: 99.999%
 - > Tight seal lid with clear view of the filter, enabling prompt filter change
 - > Hydrophobic filter allows free air-flow, but prevents fluid overflow, protecting the pump

Sterile, transparent jar with autoclave

Signal lamps showing device operation, electric network availability and battery status

Silent, dry vacuum pump; maintenance and periodic oiling not required

Metal, anti-rust epoxy polyester powder furnace paint for durable body

Painted with silver ion technology and antimicrobial effect

Mobile five-wheeled, polished aluminum spider foot option

Supply voltage: 110/230V, 50/60Hz

Power consumption: 160W

Can operate with battery for 60 minutes without the need for connected power

Dimensions:

Device: 345 x 250 x 305 mm

Stand: Ø620 mm, height: 720 mm

Weight:

Device: 7.5 kg, with stand: 14 kg



Available
with stand
Stand Ref:
M8F 230 5 0

Vaculine Mini

Aspirator

With Battery, Portable

Ref: M8F 400 0 0



Technical Details

3 L collection bottle made of polycarbonate material

25 cmH₂O vacuum power (at sea level)

Intermittent vacuum

Overflow safety device for pump

Water manometer with cm scaled

There is a safety jar that prevents fluid access to the vacuum pump from the water manometer

Fan for cooling

Phosphating process is applied before dyeing and powder paint (epoxy polyester) is housing

Mobile

Supply voltage: 230V, 50/60 Hz

Energy consumption: 350 W

Dimensions: 485 x 660 x 965 mm

Weight: 28 kg

Packing dimensions:
645 x 635 x 1030 mm

**Vaculine****Aspirator****Thoracic Drainage**

Ref: M4Z 200 0 0

Surgical aspirator designed for drainage after chest surgeries, cardiothoracic surgeries, and for emergency thoracic drainage within hospital settings.

Technical Details

2 L and 1 L collecting bottles with parallel connection

Polycarbonate canisters compatible with steam sterilization

0-680/710 mmHg vacuum range

Single or double pump use option

Pump displacement:
90 L/min with single pump
130 L/min with double pump

Vacuum adjustment

Vacuum gauge

Quiet operation

Maintenance and oil free piston pump

Power consumption: 480W

Mobile

Rated voltage: 230V, 50/60Hz

Dimensions: 570 x 550 x 860 mm

Weight: 65 kg

Packing dimension: 650 x 660 x 1040 mm



Vaculine

Aspirator

Lipectomy

Ref: M4T 000 0 0

Surgical aspirator specially designed to remove fat from specific areas of the body in liposuction procedures and lipectomy surgeries.



Vaculine Collecting Bottle 1 L

Ref: M4X 711 1 0



Vaculine Collecting Bottle 2 L

Ref: M4X 721 1 0



Vaculine Collecting Bottle 3 L

Ref: M4X 731 1 0



Vaculine Collecting Bottle 5 L

Ref: M4X 753 1 0



Vaculine Collecting Bottle Cap w/Hydrophobic Filter

Ref: M4X 372 5 0

Vaculine

Collecting Bottles and Bottle Cap

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