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Dragon Medical Co., Ltd



Comnpany profile

Dragon Medical Co,.Ltd. is a company specializing in the production and export of emergency medical devices. The company integrates R&D, production and sales. The production and R&D base is located in Zhangjiagang, an industrial port city in Jiangsu, with a developed economy and convenient transportation.

CONTENTS

- SHADOWLESS OPERATING LAMP
- OPERATING TABLE SERIES
- ORTHOPAEDICS TRACTION FRAME
- GYNECOLOGY AND OBSTETRIC BED SERIES
- SURGICAL SUSPENSION TOWER AND BRIDGE

SL-LED5+3(Luxury type)

LED operating shadowless lamp



parameter

specification	Five petals	Three petals
Illuminance（adjustable）	40000-180000Lux	30000-160000Lux
Color Temp（Adjustable）	4000K-6000K	4000K-6000K
Color rendering Index(Ra)	85-95	85-95
Light beam depth	⩾1300mm	⩾1300mm
Diameter of spot	160-280mm	160-280mm
Light/Brightness adjust range	1%-100%	1%-100%
Lamp type	LED	LED
Lamp bulb quantity	71 pcs	45 pcs
LED bulb power	1W×71	1W×45
LED bulb life	⩾80000h	⩾80000h
Temp rise/(Operator head)	< 1°C	< 1°C
Input power	AC100-240V	50/60HZ

SL-KDLED5+5(Luxury type)

LED operating shadowless lamp



SL-LED3+3(Luxury type)

LED operating shadowless lamp



SLL-KDK5 (Classic)

LED auxiliary lighting

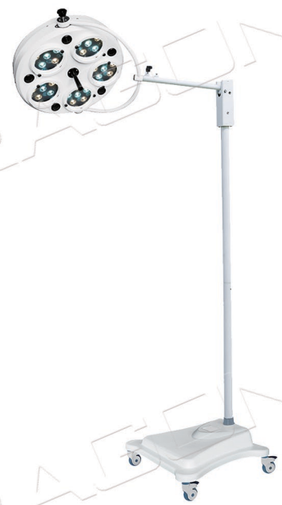


parameter

specification	LED500
Illuminance（adjustable）	40000-100000Lux
Color Temp（Adjustable）	4800K±300K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1200mm
Diameter of spot	160mm-220mm
Light/Brightness adjust range	1%-100%
Lamp type	LED
Lamp bulb quantity	71 pcs
LED bulb power	1W×71
LED bulb life	⩾80000h
Temp rise/(Operator head)	﹤1℃
Input power	AC100-240V 50/60HZ

SLL-KYK5 (Classic)

LED auxiliary lighting



parameter

specification	LED500
Illuminance（adjustable）	40000-100000Lux
Color Temp（Adjustable）	4800K±300K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1200mm
Diameter of spot	160mm-220mm
Light/Brightness adjust range	1%-100%
Lamp type	LED
Lamp bulb quantity	45 pcs
LED bulb power	1W×45
LED bulb life	⩾80000h
Temp rise/(Operator head)	﹤1℃
Input power	AC100-240V 50/60HZ

SLL-KDLED200

LED auxiliary lighting

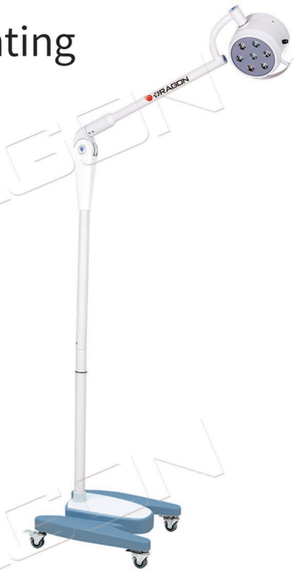


parameter

specification	LED200
Illuminance（adjustable）	30000Lux
Color Temp	4500K-5000K
Diameter of spot	80mm
Lamp type	LED
Lamp bulb quantity	7 pcs
LED bulb power	10W
Light beam depth	⩾350mm
Security type	Class I

SLL-KYLED200 (Deep irradiation)

LED auxiliary lighting



parameter

specification	LED200
Illuminance（adjustable）	30000Lux
Color Temp	4500K-5000K
Diameter of spot	80mm
Lamp type	LED
Lamp bulb quantity	7 pcs
LED bulb power	10W
Light beam depth	⩾350mm
Security type	Class I

SL-LED700/700-700(long motion type)

LED operating shadowless lamp





parameter

specification	LED700（Classic）
Illuminance（adjustable)	40000-180000Lux
Color Temp（Adjustable）	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

SL-LED500/500-700/500(Lang motion type)

LED operating shadowless lamp





parameter

specification	LED700（Classic）
Illuminance（adjustable)	40000-180000Lux
Color Temp（Adjustable）	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

SL-LED500 (Lang motion type)

LED operating shadowless lamp



parameter

specification	SL-LED500 (Standard)
Illuminance (adjustable)	30000-160000Lux
Color Temp (Adjustable)	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary lights switch automatically	﹤0.2 seconds
Input power	AC100-240V 50/60HZ

SLL-LED500KY (Langdong Model - Classic model)

LED operating shadowless lamp



parameter

specification	SLL-LED500KY(Classic)
Illuminance (adjustable)	40000-180000Lux
Color Temp (Adjustable)	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary lights switch automatically	﹤0.2 seconds
Input power	AC100-240V 50/60HZ

SLL-LED500KY(Lang Moving-standard model)

LED operating shadowless lamp



parameter

specification	SLL-LED500KY(Standard)
Illuminance (adjustable)	30000-160000Lux
Color Temp (Adjustable)	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary lights switch automatically	﹤0.2 seconds
Input power	AC100-240V 50/60HZ

SL-ZF700/700(long motion type)

LED operating shadowless lamp



parameter

specification	ZF700（Classic）
Illuminance（adjustable）	40000-180000Lux
Color Temp（Adjustable）	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary automatically	﹤0.2 seconds
Input power	AC100-240V 50/60HZ

SL-ZF700/500-500/500(Lang motion type)

LED operating shadowless lamp



parameter

specification	ZF500（Classic）
Illuminance（adjustable）	35000-160000Lux
Color Temp（Adjustable）	3700K-5000K
Color rendering Index(Ra)	85-98
Light beam depth	⩾1300mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
Bulb average life	⩾80000h
Temp rise(Operator head)	＜1°C
Main and secondary automatically	﹤0.2 seconds
Input power	AC100-240V 50/60HZ

OPERATING SHADOWLESS LAMP

SL-ZF 700

Operating shadowless lamp



parameter

specification	ZF700（Classic）
Illuminance（adjustable）	40000-180000Lux
Color Temp（Adjustable）	4500K±250K
Color rendering Index(Ra)	⩾97
Light beam depth	⩾1200mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
bulb power	150W
Bulb average life	⩾1500h
Temp rise(Operator head)	＜2℃
Main and secondary lights switch automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

SL-ZF 500

Operating shadowless lamp



parameter

specification	ZF500（Classic）
Illuminance（adjustable）	35000-160000Lux
Color Temp（Adjustable）	4500K±250K
Color rendering Index(Ra)	⩾97
Light beam depth	⩾1200mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
bulb power	150W
Bulb average life	⩾1500h
Temp rise(Operator head)	＜2℃
Main and secondary lights switch automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

SLL-KYZF 500(Classic)

Operating shadowless lamp



parameter

specification	ZF500（Classic）
Illuminance（adjustable）	40000-180000Lux
Color Temp（Adjustable）	4500K±250K
Color rendering Index(Ra)	⩾97
Light beam depth	⩾1200mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
bulb power	150W
Bulb average life	⩾1500h
Temp rise(Operator head)	＜2℃
Main and secondary lights switch automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

SLL-KYZF 500(Standard type)

Operating shadowless lamp



parameter

specification	ZF500（Classic）
Illuminance（adjustable）	40000-180000Lux
Color Temp（Adjustable）	4500K±250K
Color rendering Index(Ra)	⩾97
Light beam depth	⩾1200mm
Diameter of spot	160-280mm
Light/Brightness adjust range	Ten levels of continuous dimming
bulb power	150W
Bulb average life	⩾1500h
Temp rise(Operator head)	＜2℃
Main and secondary lights switch automatically	＜0.2 seconds
Input power	AC100-240V 50/60HZ

M250-OPT08B

Operating table



parameter

specification	M250-OPT08B
Table size	2010mm×480mm
Lifting table	1045mm 800mm
Trendelenburg/reverse	Trendelenburg≥35°reverse≥22°
Tilt left/Tilt right	left≥22°right≥22°
Leg plate adjustment range	Downfold ≥90° demountable abduction 180°
Back plate(up/down)	up≥75° down≥10°
Head plate(up/down)	up≥50°down≥90°demountable

M250-OPTY08A-5 (Electric translation)

Electric comprehensive operating table



parameter

specification	M250-OPTY08A-5
Table size	2010mm×500mm
Lifting table	1000mm 700mm
Trendelenburg/reverse	Trendelenburg≥25°reverse≥20°
Tilt left/Tilt right	left≥20°right≥20°
Leg plate adjustment range	Downfold ≥90° demountable abduction 180°
Back plate(up/down)	up≥75° down≥10°
Head plate(up/down)	up≥50°down≥90°demountable
parallel moving	Parallel moving≥400mm

M250-OPTY019A

Operating table



parameter

Specification	M250-OPTY019A
Table size	2120mm×550mm
Lifting table	700mm 1010mm
Trendelenburg/reverse	Trendelenburg≥30°reverse≥30°
Tilt left/Tilt right	left≥15°right≥15°
Leg plate adjustment range	up≥10°down≥90°demountable
Back plate(up/down)	up≥75°down≥15°
Head plate(up/down)	up≥55°down≥90°demountable
Waist bridge lift	≥90mm
Parallel moving	Parallel moving≥300mm

M250-OPTY09B

Electric comprehensive operating table



parameter

Specification	M250-OPTY09B（Ultra-low）
Table size	2170mm×550mm
Lifting table	1050mm 550mm
Trendelenburg/reverse	Trendelenburg≥30°reverse≥30°
Tilt left/Tilt right	left≥20°right≥20°
Leg plate adjustment range	Up≥15°Down≥90°outside≥90° demountable
Back plate(up/down)	up≥90° down≥40°
Head plate(up/down)	up≥40°dowm≥90°demountable
Waist bridge lift	≥120mm
Parallel moving	Parallel moving≥300mm

M81-S3008

Hydraulic 5-function operating table



parameter

- Table size: 2100 (±20)*500 (±20) mm
- Height adjustment range: 750-1000(±20)mm
- Trendelenburg/reverse: Trendelenburg≥25° reverse≥25°
- Tilt left/tilt right: Left≥20° right≥20°
- Head plate(up/down): Up≥30° down≥90° demountable
- Back plate(up/down): Up≥80° down≥10°
- Adjustment of leg plate: ≥120mm and ≥90°

M81-D8801

Detachable electric operating table

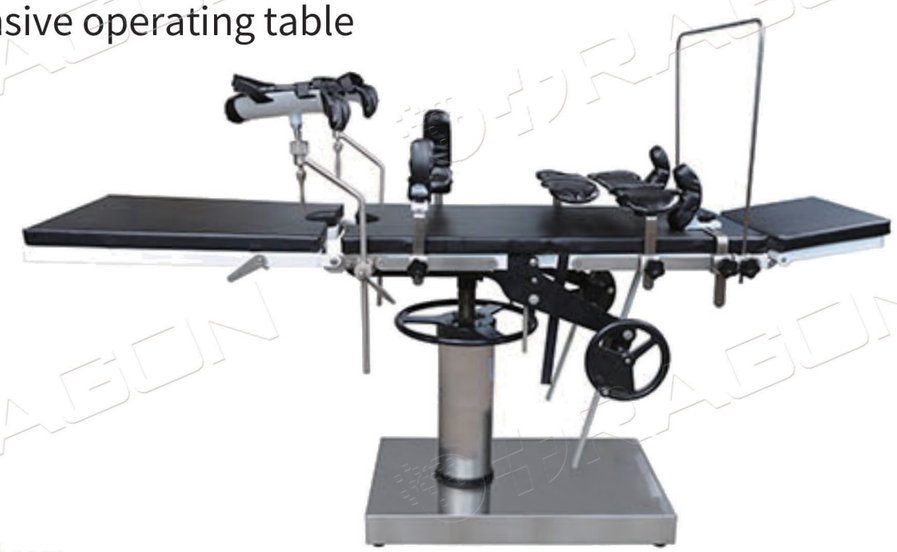


parameter

- Table size: 2100 (±20)*500 (±20) mm
- Height adjustment range: 700-1000(±20)mm
- Trendelenburg/reverse: Trendelenburg≥25° reverse≥25°
- Tilt left/tilt right: Left≥20° right≥20°
- Head plate(up/down): Up≥30° down≥90°
- Adjustment of waist plate: ≥120mm
- Adjustment of leg plate: ≥90°
- Leg plate abduction: ≥90°

C013-3002A

Comprehensive operating table



parameter

Table size: 2000（±20）*480（±20）mm
Height adjustment range: 720-960(±20)mm
Head plate(up/down): Up⩾45° down⩾90°
Back plate(up/down): Up⩾45° down⩾20°
Adjustment of kidney bridge: ⩾120mm
Adjustment of leg plate: ⩾90°
Application: surgery, orthopedics, gynecology, urology etc.

M81-3001

Comprehensive operating table



parameter

Table size: 2100 (±20)*500 (±20) mm
Height adjustment range: 750-1000(±20)mm
Trendelenburg/reverse: Trendelenburg⩾30° reverse⩾15°
Tilt left/tilt right: Left⩾18° right⩾18°
Head plate(up/down): Up⩾45° down⩾90°
Back plate(up/down): Up⩾70° down⩾18°
Adjustment of kidney bridge: ⩾120mm
Adjustment of leg plate: ⩾90°

ORTHOPAEDICS TRACTION FRAME

C013-G01A

Orthopaedics traction frame



C013-G03A



C013-G02A



parameter(C013-G01A/G03A)

Length of G01A: 1800mm Length of G03A: 1700mm
Height adjustment range of G01A: 790-1020(±20)mm
Height adjustment range of G03A: 770-1020(±20)mm
Traction distance: ⩾200mm
Application: Lower limb orthopedic operation
Can be used with various operating tables during surgery.

parameter

Horizontal opening angle of the pivoting arm of the drawbar: ⩾60°
Leg support horizontal movement range: ⩾500mm
Traction distance: ⩾200mm
Horizontal movement range of traction frame: ⩾600mm
Traction vertical angle adjustment range: 50-140°

M81-S2002C

Gynecological delivery and examination table



parameter

Table size: 2000 (±20)*600 (±20) mm

Height adjustment range: 650-900(±20)mm

Trendelenburg/reverse: Trendelenburg≥20° reverse≥8°

Back plate(up/down): Up≥60° down≥10°

C013-DC02C

Multi-functional Eletric Obstetric Bed



parameter

Table size: 2100 (±20)*500 (±20) mm

Height adjustment range: 700-1000(±20)mm

Motor: Low voltage DC motor

Mattress: Seamless foam mattress

Application: Gynecological clinical examination

M81-03B

Common obstetric table



parameter

Table size: 2100 (±20)*500 (±20) mm
Height (Including the rail): 1000mm
Back plate(up/down): Up≥45° down≥7°
Hip plate(up/down): Up≥45° down≥8°

M81-04B

Common obstetric table



parameter

Table size: 2000 (±20)*600 (±20) mm
Height (Including the rail): 780mm
Back plate(up/down): Up≥45° down≥80°
Adjustment of leg plate: ≥90°

C013-DC03C

Multi-functional Eletric Obstetric Bed



parameter

Table size: 1200 (±20)*780 (±20) mm
Height adjustment range: 490-1000(±20)mm
All the electric functions are controlled by foot switch.
Bed frame: plastic-sprayed high-quality carbon steel
Application: Gynecological clinical examination

M250-GOPT-Y

Gynecological
operating table



parameter

Bed length and width	1450mm×600mm
Minimum and maximum height of the bed	690mm 1000mm
Back plate(up/down)	Upturned≥70°Folded down≥17°
Seat board upturned angle	≥18°

M250-KSC

Electric comprehensive
operating table



parameter

Bed length and width	1240mm×600mm
Minimum and maximum height of the bed	740mm 1000mm
Back plate(up/down)	Up≥175°down≥10°
Trendelenburg/reverse	Trendelenburg≥10°reverse≥25°
Power supply	AC220V 50Hz

M250-GOPT-YZN

Gynecological
operating table



parameter

Bed length and width	1980mm×720mm
Minimum and maximum height of the bed	690mm 930mm
Back plate(up/down)	Fold up≥55°Lower fold≥18°
Seat board upturned angle	Upturned≥27°Folded down≥8°
Leg plate turn	Turning≥90°
Power supply	AC220V 50Hz

M250-GOPT-YB

Electric comprehensive
operating table



parameter

Bed length and width	1920mm×920mm
Minimum and maximum height of the bed	600mm 890mm
longitudinal sliding	25cm
Trendelenburg/reverse	Trendelenburg≥5°reverse≥5°
Back plate(up/down)	65°
Foot plate(up/down)	Up≥55°down≥5°

M250-CB01

Connecting suspension bridge



parameter

Arm rotation	0-340°
Load capacity	180KGS
Standard	(Oxygen * 2pcs, Vac *2pcs, Air*2pcs)*4
Electrical socket	8*4
Kidney bridge elevation	5 pcs *2
I.V.Pole	1 set*4

M250-CB02

Cantilever suspension bridge



parameter

Arm rotation	0-340°
Load capacity	180KGS
Standard	(Oxygen * 2pcs, Vac *2pcs, Air*1pc)*2
Electrical socket	8*2
Kidney bridge elevation	5 pcs
I.V.Pole	1 set*4

M250-CB03

Double arms surgical tower



parameter

Arm rotation	0-340°
Load capacity	80KGS
Standard	Oxygen * 2pcs, Vac *2pcs, Air*2pcs
Electrical socket	8
Kidney bridge elevation	2 pcs
I.V.Pole	1 set

M250-CB04

Single arm surgical tower



parameter

Arm rotation	0-340°
Load capacity	80KGS
Standard	Oxygen * 2pcs, Vac *2pcs, Air*2pcs
Electrical socket	8
Kidney bridge elevation	2 pcs
I.V.Pole	1 set

M250-CB05

Double arms cavity mirror tower



parameter

Arm rotation	0-340°
Load capacity	120KGS
Standard	Oxygen * 2pcs, Vac *2pcs, Air*2pcs
Electrical socket	8
Kidney bridge elevation	3 pcs
I.V.Pole	1 set

M250-CB06

Single arm cavity mirror tower



parameter

Arm rotation	0-340°
Load capacity	80KGS
Standard	Oxygen * 2pcs, Vac *2pcs, Air*2pcs
Electrical socket	8
Kidney bridge elevation	3 pcs
I.V.Pole	1 set