

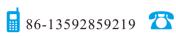






Affordable & reliable medical supplier for worldwide scale

Shantou Easywell Electronic Technologies Co.,Ltd Minston International Co., Ltd.



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ISO13485:2016

CE MDR UDI ROHS FC FSC

MEDICAL Procedure Lights **LED** Magnifying Lights **LED** Reading Lights





Halogen Spot Exam and Medical Procedure Light

The state of the s

Model: KS-O35/KS-O50

color of outer-shell

Traditional and the most popular medical spot examination lamp with the handle on the lamphead, integrated with the switcher.

Famous brand 35W halogen bulb and also high output 50W halogen bulb is option

Multi-opional mounted type is ideal for all application, provides stable and manoeuvrable positioning.

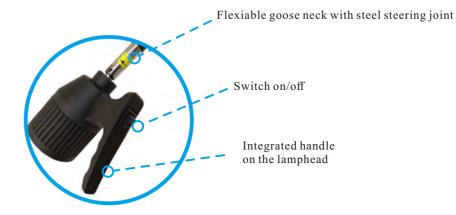
Goose neck arm ensures the light is easy to move and position and does not drift. NO dead-angle examination and long reach range is presented.

Focusable light ideal for illumination in restricted areas with minimal glare

Easy bulb replacement-- only single open the front cover of lamphead and change the bulb in seconds.



Technical Data	KS-Q35/Q50
Light Intensity (lux)	40,000 Lux @ D=30cm / 10,000 Lux @ D=50cm
Control System	stepless brightness dimmer control and switcher intergrated in the handle
Flexiable arm	76cm length flexiable plastic sleeve goose neck
Lamphead	Diameter=75mm length=110mm
Diameter of Light Spot	150-300mm @ D=30-50cm
Light source	1x Halogen bulb
LED life span	2,000 hours
Color Temperature (K)	3500K ±10%
Color Rendition Index (Ra)	>98
Input Connected Load	220-240V (standard) / 110V (option) 50/60MHz
Power consumption	35W (KS-Q35) / 50W(KS-Q50)
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail





Application:

Pre and post operative wards
Recovery areas
Emergency room
Gynaecology
Minor surgery
Closed examinaiton
Consulting rooms and clinics





LED Spot Exam Light

+ The economic, compact, focused, flexible light





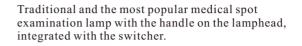




are installed on the floor, wall,

Meet hygienic and cleaning requirements via spray disinfection

surgical table, desk, rail



Extended handle for facilitating position of light

IR-free technology from LED light source reduces the sensation of heat for the patient and doctor

LED service life 40 times longer than Halogen bulb

Low energy consumption: 1/3 less than conventional Halogen system

Tissue do not dry up as rapidly during the intervention under very low radiation from the light

KS-O3 provides "daylight" illumination for truer tissue color rendition and easier diagnostis and treatment.

Articulated arm ensures the light is easy to move and position and doese not drift. NO dead-angle examination and long reach range is presented.

Ideal for GP practices, E.N.T., Ophthalmology, Gynaecology, small theatre, minor operations and other surgery use.

Technical Data	KS-Q3/Q3D/Q3S/Q3B
Light Intensity	100,000 Lux @ D=30cm / 40,000 Lux @ D=50cm
Control System (KS-Q3)	stepless brightness dimmer control and switcher intergrated in the handle
Control System (KS-Q3D)	5 steps digtial light-touch control and switcher intergrated in the handle
Control System (KS-Q3S)	3 steps touchless control and switcher intergrated in the handle
Flexiable arm	76cm length flexiable plastic sleeve goose neck
Lamphead	Diameter=75mm length=110mm
Diameter of Light Spot	120-150mm @ D=30-50cm
Light source	1x LED bulb
LED life span	50,000 hours
Color Temperature	4500K-5500K
Color Rendition Index (Ra)	90
Input Connected Load	100-260V 50/60MHz
Power consumption	3 W
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail
Battery type (KS-Q3B)	2000mAh 8 hours work



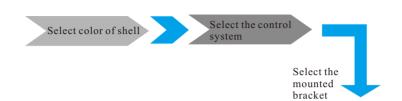








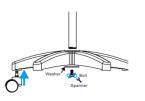






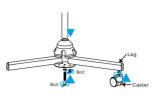
Standard Fitting (Mobile)

Top part+veritcal stand+ABS base

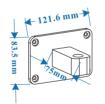


Code of base	ABS01Black or ABS02 white
Material:	Integrated plastic
Castors	D=50mm with 5 brake
Data of base	D=53cm 5 branches 1.2kgs
Vertical pole	85cm length powder coated steel

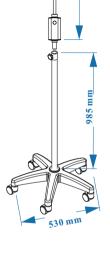
Option (Mobile)



Code of base	DM01 Black or White
Material:	Powder coated steel
Castors	D=50mm with 5 brake
Data of base	D=58cm 5 branches 3.35kgs
Vertical pole	85cm length powder coated steel

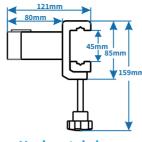


Wall Mounted Clamp	
Code	WM01
Material:	Alluminium
Plug-in hole	D=22mm



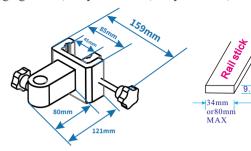
Multi function Clamp

The clamping table and rail are integrated, and the horizontal and vertical clamping operations are convenient. They are widely used in surgical beds, medical examination chairs, gynecological beds, nursing rooms, intensive care units, surgical hanging towers, baby incubators, baby warmers, etc.



Horizontal clamp

Rail Mounted Clamp		
Code	RC01	RC02
Material:	Alluminium	
Clamp size max	34x9.5 mm	80x9.5 mm
Plug-in hole	D=22mm	D=22mm



Vertical clamp

Table Clamp	
Code	TC01
Material:	Alluminium
Plug-in hole	D=22mm



LED Spot-adjusted Exam Light



Pre-focused spot available for OB/GYNs, urologists, family practitioners, hospitals, clinics and LDRs



By adopting multilayer film optics technology, KS-O5 series LED spot examination lamp gathers and enlarges through optics, making common of giving out light effect to become clearly and light spot even high-quality light flat surface effect. It is extensively applied in the industry, medical, treatment, jewelry, photograph, scientific research etc., It is currently more advanced lighting equipments at home and abroad

Model: KS-Q5-3D 3W KS-05-5D 5W

Digital light-touching control

Model:KS-Q5-3B 3W KS-O5-5B 5W

www.operation-light.com

Digital light-touching control with battery inside

Model:KS-O5-3S 3W KS-05-5S 5W

Touchless intensity

Sensitive detection range is 3-5 cm to avoid hands contact.



Technical Data	KS-Q5/Q5-3D/Q5-3S/Q5-3B
Light Intensity	40,000 Lux @ D=30cm / 15,000 Lux @ D=50cm
Control System (KS-Q3)	stepless brightness dimmer control and switcher intergrated in the handle
Control System (KS-Q5-3D)	5 steps digtial light-touch control and switcher intergrated in the handle
Control System (KS-Q5-3S)	3 steps touchless control and switcher intergrated in the handle
Flexiable arm	100cmlength flexiable plastic sleeve goose neck
Lamphead	Diameter=25mm length=130mm handle: 80mm length
Diameter of Light Spot	10-110mm @ D=50cm Variable
Light source	1x LED bulb
LED life span	50,000 hours
Color Temperature	5000K-6500K
Input Connected Load	100-260V 50/60MHz
Power consumption	5W
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail
Battery type (KS-Q5-3B)	2000mAh 8 hours work

Shantou Easywell Electronic Technologies Co.,Ltd

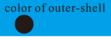


LED Focus-adjusted Exam Light

Dimmable









A longer arm (100cm) system ensure that either light can be positioned in the widest range, making it ideal for examination applications.

Designed to meet the most demanding healthcare facility's specifications for high-intensity, cool operation and low cost

Extremely smooth focus with positioning by the full alluminium alloy lamphead and zoom control system

Natural white light that is so important for an accurate examination whether your practice is obstetrics, gynecology, dermatology or emergency medicine

Versatile and efficient control system, including dimmer, light-touch, battery back up and touchless.

The floorstand (DM01 or ABS01), wall mounting (WM01). Table clamp(TC01) for tighter spaces; Rail mounted bracket(RC01 or RC02) that can be attached to a bed raid, wall rail, or surgical table rail.

A compact focusable light KS-O5N ideal for illumination in restricted areas with minimal glare, higher illumination and long flexible arm provide no dead-angle examination and long reach range. Infinite range of movement to ensure correct angel direction and intensity of beam



Technical Data	KS-Q5N/Q5N-3D/Q5N-3S/Q5N-3B
Light Intensity	>150,000 Lux @ D=30cm / >80,000 Lux @ D=50cm
Control System (KS-Q5N)	stepless brightness dimmer control and switcher intergrated in the handle
Control System (KS-Q5N-3D)	5 steps digital light-touch control and switcher intergrated in the handle
Control System (KS-Q5N-3S)	3 steps touchless control and switcher intergrated in the handle
Flexiable arm	100cmlength flexiable plastic sleeve goose neck
Lamphead	Diameter=33mm length=114mm
Diameter of Light Spot	50-300mm @ D=50cm Variable
Light source	1x LED bulb
LED life span	50,000 hours
Color Temperature	4800K-6000K
Input Connected Load	100-260V 50/60MHz
Power consumption	5W
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail
Battery type (KS-Q5N-3B)	2000mAh 8 hours work



Model:KS-Q5N-3D

Digital light-touching control

Model:KS-Q5N-3B

Digital light-touching control with battery inside

Model: KS-Q5N-3S

Touchless intensity

Sensitive detection range is 3-5 cm to avoid hands contact.



Base: DM01







KS-Q6 Seires provides "daylight" illumination for truer tissue color rendition and easier diagnostis and treatment.

Articulated arm ensures the light is easy to move and position and dose not drift. NO dead-angle examination and long reach range is presented.

Full alluminium lamphead integrated handle, smooth and continuous surfaces are easy to wipe clean.



Standard dimmer control, with other optional gesture controls and battery make the control more comfortable and efficient.

Application: general medical examinations and treatment in medical practices, dermatological examinations, wound care and minor surgical procedures, etc.

A selectable range of mounted brackets are installed on the floor, wall, surgical table, desk, rail

Standard detachable powder coated steel base(DM01) with 5xAntistatic and lockable plastic casters



Technical Data	KS-Q6/Q6D/Q6S/Q6B
Light Intensity	>100,000 Lux @ D=30cm / > 45,000 Lux @ D=50cm
Control System (KS-Q6)	stepless brightness dimmer control and switcher intergrated in the handle
Control System (KS-Q6D)	5 steps digital light-touch control and switcher intergrated in the handle
Control System (KS-Q6S)	3 steps touchless control and switcher intergrated in the handle
Flexiable arm	76cmlength flexiable plastic sleeve goose neck
Lamphead	Diameter=80mm integrated handle length =68mm (full alluminium)
Diameter of Light Spot	160mm @ D=30cm 200mm @ D=50cm
Light source	6x LED bulbs with alluminium PCB and lens
LED life span	50,000 hours
Color Temperature	4800K-5500K
Color Rendition Index (Ra)	90
Input Connected Load	100-260V 50/60MHz
Power consumption	10W
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail
Battery type (AC/DC)	3500mAh 3-8 hours working





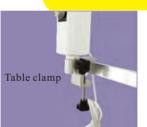


Wall mounted (WM01) that can be attached to, wall or electric exam table.













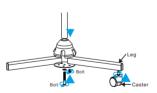




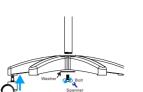
from lamphead 1050 mm

Standard Fitting (Mobile)

Top part+veritcal stand+detachable steel base



Code of base	DM01 Black or White
Material:	Powder coated steel
Castors	D=50mm with 5 brake
Data of base	D=58cm 5 branches 3.35kgs
Vertical pole	85cm length powder coated steel option:74 length stainless steel adjusted pole

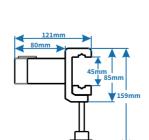


Option (Mobile)

Code of base	ABS01Black or ABS02 white
Material:	Integrated plastic
Castors	D=50mm with 5 brake
Data of base	D=53cm 5 branches 1.2kgs
Vertical pole	85cm length powder coated steel



Wall Mounted Clamp	
Code	WM01
Material:	Alluminium
Plug-in hole	D=22mm



 Rail Mounted Clamp

 Code
 RC01
 RC02

 Material:
 Alluminium

 Clamp size max
 34x9.5 mm
 80x9.5 mm

 Plug-in hole
 D=22mm
 D=22mm

optional height adjusted 1690 mm

Horizontal clamp

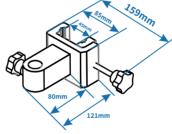
Multi function Clamp

The clamping table and rail are integrated, and the horizontal and vertical clamping operations are convenient.

They are widely used in surgical beds, medical examination chairs, gynecological beds, pursing rooms, intensive one units.

nursing rooms, intensive care units, surgical hanging towers, baby incubators, baby warmers, etc.



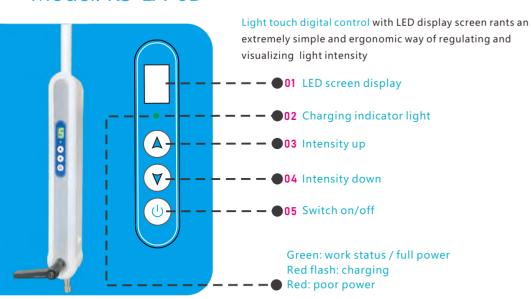


Vertical clamp





Model: KS-LA-6D





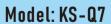
Technical Data	
Light Intensity	90,000 Lux @ D=30cm / 50,000 Lux @ D=50cm
Control System (KS-LA-6D)	5 steps of Light-touch brightness control
Control System (KS-LA-6S)	or 3 steps touchless brightness control
Flexiable arm	90cmlength flexiable plastic sleeve goose neck
Lamphead	Diameter=120mm Thickness =28mm
Removable handle	Length=70mm, D=20mm, x2
Diameter of Light Spot	90-180mm @ D=30-50cm
Light source	6 LEDS
LED life span	50,000 hours
Color Temperature	3500K-4500K
Color Rendition Index	90
Battery type (AC/DC)	Lithum polymer batteries 3500mAH
Charing time of battery	6 hours
Using time of battery	8 hours
Input Connected Load	100-240V 50/60MHz
Power consumption	6W
Class of Protection	Class II
Mounting Options	Ceiling, Mobile, Desk, Wall& Rail







KS-Q7 bring high performance with its unprecedented high-class brightness, efficacy, lifetime and quality. 360° flexible goose neck arms ensures the light is easy to move and position and does not drift.



Full strong plastic housing make the cleaning process easier and improving the hygience conditions

Integrated handle allow to direct the light from every position, both frontally and laterally.

Light intensity adjustable by means of digital key-pad control on the lamphead

- Intensive care/Recovery Room
- Examination/Treatment room
- Minor surgery/Emergency room
- Gynecology/Obstetrics

Standard detachable powder coated steel base(DM02)

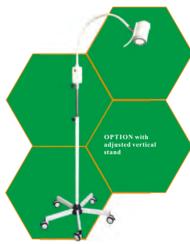
with 5pcs luxury Antistatic and lockable plastic casters



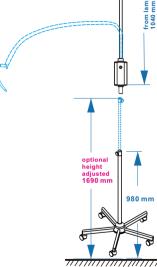




Technical Data	KS-Q7/Q7E/Q7(02A)
Light Intensity	180,000 Lux @ D=30cm / 100,000 Lux @ D=50cm
Control System	5 steps digtial key-pad control on the lamphead
Flexiable arm (KS-Q7)	76cmlength flexiable plastic sleeve goose neck
Flexiable arm (KS-Q7E)	94cm length articulated steel spring arm
Flexiable arm (KS-Q7 02A)	132cm Alluminim articulated spring arm
Lamphead	Diameter=89mm with integrated handle
Diameter of Light Spot	90mm @ D=30cm 120mm @ D=50cm
Light source	7x LED bulbs with alluminium PCB and lens
LED life span	50,000 hours
Color Temperature	3500K-4500K
Color Rendition Index Ra	90
Input Connected Load	100-260V 50/60MHz
Power consumption	15W
Class of Protection	Class II
Mounting Options	Mobile, Table, Wall& Rail, Ceiling (Q7 02A)
Battery type (AC/DC)	3500mAh 3-8 hours working









color of outer-shell



Light intensity adjustable by means of digital key-pad control on the lamphead



KS-07 bring high performance with its unprecedented high-class brightness, efficacy, lifetime and quality.

Integrated handle allow to direct the light from every position, both frontally and laterally.

Articulated arm ensures the light is easy to move and position and doese not drift. No dead-angle examination and long reach range is presented.



Seven powerful LEDs provide superhigh illuminating the exam area with clear.

Full strong plastic housing make the cleaning process easier and improving the hygien ceconditions.



The articulating arm of 02A holds its position and remains easy to set and manipulate for years. A butterfly screw allows for fine adjustment of thearm and wear-resistant joints ensure that it will stay in its desired position.



Superior Mobility

System's mobility is maintained. as each wheel 360 Degree braked. Brake mechanism, locking the wheels during operations. Used for static positioning.



Spring balanced friction joint effortless positioning



Universal power adapter

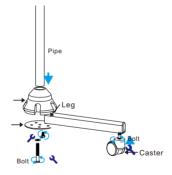


DC Plug-in connection









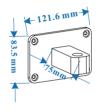
Standard Fitting (Mobile)

Code of base	DM02 White
Material:	Powder coated steel
Castors	D=60mm with 5 brake
Data of base	D=58cm 5 branches 3.35kgs
Vertical pole	85cm VP8522(Q7)/VP8512(Q7E)
Option	Inner stainless steel pole 74cm length S01

Optional mountings

6	

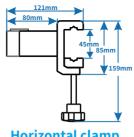
Code of base	FM03 White
Material:	Powder coated full iron fixed
Castors	D=60mm with 5 brake
Data of base	D=48cm 5 branches 8kgs
Vertical pole	85cm VP8522/VP8512, option inner stainless steel pole 74cm length S01



Wall Mounted Clamp	
Code	WM01(Q7)/WM03 (Q7E)
Material:	Alluminium
Plug-in hole	D=22mm/12mm

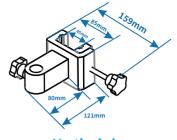
Multi function Clamp

The clamping table and rail are integrated, and the horizontal and vertical clamping operations are convenient. They are widely used in surgical beds, medical examination chairs, gynecological beds, nursing rooms, intensive care units, surgical hanging towers, baby incubators, baby warmers, etc.



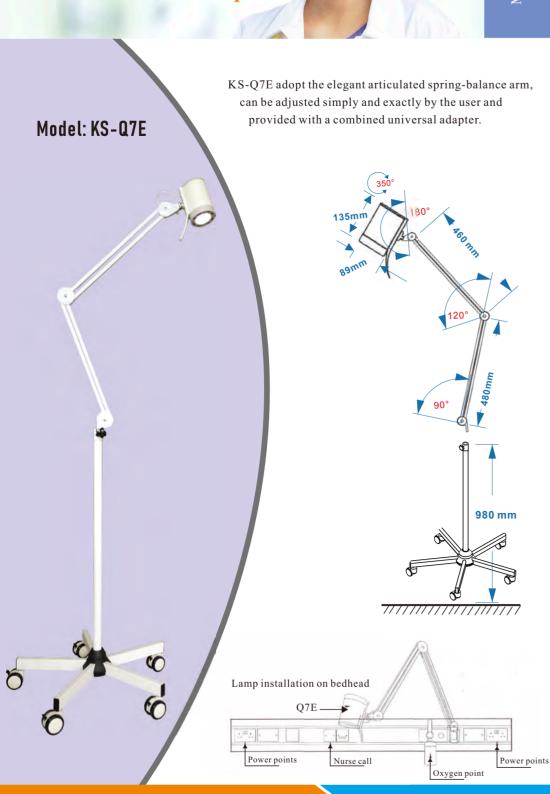


Rail Mounted Clamp		
Code	RC01/R03	RC02
Material:	Alluminium	
Clamp size max	34x9.5 mm	80x9.5 mm
Plug-in hole	D=22mm/12	D=22mm



Vertical clamp

Table Clamp	
Code	TC01/TC03
Material:	Alluminium
Plug-in hole	D=22mm/12mm







Technical data

Voltage: 110-240v, 50Hz

magnifier: 5X and 10X in one lamphead Light specification: 36 LEDs (12w) Brightness control: digital 10 grades Color temperature function: adjustable

Soft light: 3200-3500 Kelvin Bright light: 3600-4200 Kelvin Daylight: 4300-6000 Kelvin

MODEL:KS-1088

KS-1088 applies ergonomic perfection to support highly demanding visual tasks. With the latest LES's, innovative arm technology and a visual field designed for optimum performance, the KS-1088 illuminated magnifier combines high efficiency with ergonomic design.

Being able to easily position the lenses and light exactly where needed is an significant time-saver

Energy-saving LED technology provides distortion-free clarity without glare, hot spots or color degradation

Adjustability and remounting ease assure task-specific convenience

3200-3500 Kelvin



3600-4200 Kelvin



4300-6000 Kelvin



LED Magnifying Lamp(Round)



Infrared therapy lamp (Model: 1082T)

Technical data: Voltage: 220-240V, 50/60Hz Power: 100W/150W Lamp bulb: R95 interface t

Lamp bulb: R95 interface type: E27 Shell: Flameresistant material from

Japan

Cable lenghth: 1.8m
Package: 30pcs/carton





Magnification: 5X Power consumption: 12W Cover: lamphead with cover and handle

Base: Detachable five branches base



Infrared thermo-regulated therapy lamp (Model: 1082B)

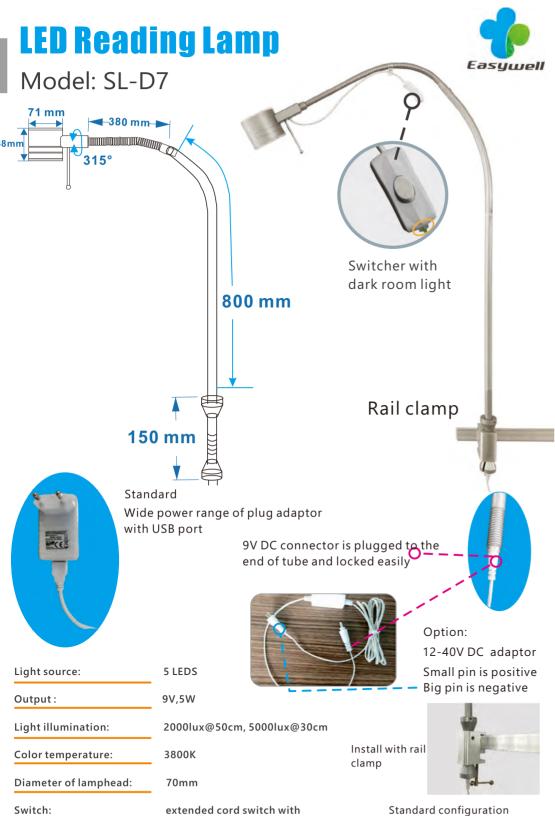
Technical data: Voltage: 220-240V, 50/60Hz

Power: 275W

Temperature regulation: adjustable Timing: adjustable

Lamp holder: E27







Model: SL-D9

Lamp with flexible gooseneck arm

Model SL-D9 /SL-D9 02A 7X LEDS Light Source Light Illumination 1200 lux @50cm 3000lux @30cm Color Temperature 3200-5000K Color Rendering Index (CRI) >95 On/Off, brightness adjustment on the Control Sytem lamphead(option: cord switch) Diameter of Lamphead 89mm Rigid pole with flexible gooseneck arm (SL-D9) Extention arm Double-Joint articulated arm (SL-D9 02A)

Electric Supply
Plug Adaptor
Input
AC100-240
output
DC24 2A

www.operation-light.com

Fulfillment of normative requirements EN 60598-1,EN60598-2-25 and EN60601-1



Install beside the bed

Angle of lamphead rotation: 315 degree

Electrical mains:

Configuration:

dark indication light

100-240V,50-60Hz

Bedside installation(standard)
Rail clamp, wall mounted, table clamp