

MEDICAL ARCHITECTURAL SOLUTIONS

Solutions Start Here



SMP WORLDWIDE

Global Distribution

Sales and Service in over 30 Countries

In Accordance
With



Intertek



DIAMOND SERIES™

SURFACE MOUNT SOLUTION

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DIAMOND SERIES™



US CONFIGURATION SHOWN

The Diamond Series™ horizontal headwall is designed to be a fully customizable solution allowing it to meet any facility's requirements. Offering a sleek and elegant design combined with innovative features such as dual integrated accessory rails, integrated night light, and "Lift & Drop" technology for easy access of services makes the Diamond Series headwall by SMP the right choice every time.

FEATURES AND BENEFITS

Ergonomically placed medical gases and electrical services

Adapts easily for varying acuity levels

Customizable to meet facility requirements

Two full length, fully functional integrated equipment management rails to organize extra equipment and resources *(Choice of standard type Dovetail or optional Fairfield Rail)*

Various laminate colors available to match any room décor

Ability to accommodate almost any layout of medical gas outlet, electrical and communication devices
Built with internal raceways for high and low voltage electrical wiring

Available in single and double tier configurations

Lift & drop technology for easy access

Integrated room and reading light *(optional)*

CE, HTM, NFPA, and UL compliant



True separation of medical gases, electrical & communication devices



Integrated room and reading light *(optional)*



Fully functional dual integrated accessory rails

AREA OF USE

Patient Rooms	ICU
ED/ Trauma	NICU
PACU	Special Procedure



Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild Cherry

Natural Oak

Acajou Mahogany

Blossom Cherry

Smoky Brown Pear

Double Tier Manifolded to a Single Point Connection



EUROPEAN CONFIGURATION SHOWN



Integrated room & reading light (Single or Dual)



Integrated accessory rails



Lift & Drop technology for easy access



Pullchain switch or decora light switch



Screwless HDPE endcap

INFINITE SERIES™

The Infinite Series™ headwall is designed to eliminate space limitations encountered in facilities today. It has been proven to be an efficient way to streamline your patient services in a unique vertical configuration at the bedside.



Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild
Cherry



Natural
Oak



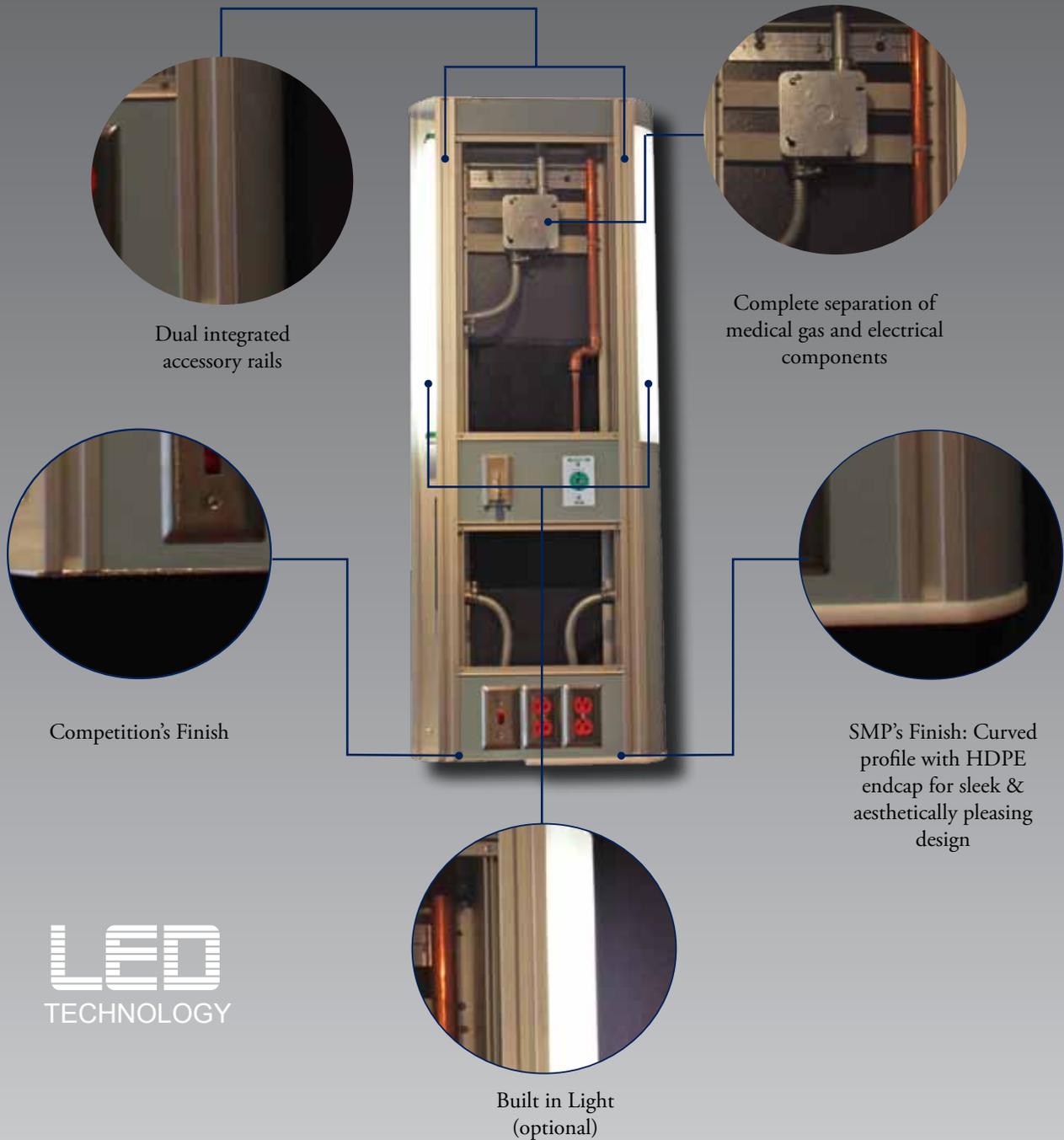
Acajou
Mahogany



Blossom
Cherry



Smoky
Brown Pear



Dual integrated accessory rails

Complete separation of medical gas and electrical components

Competition's Finish

SMP's Finish: Curved profile with HDPE endcap for sleek & aesthetically pleasing design

LED
TECHNOLOGY

Built in Light
(optional)

FEATURES AND BENEFITS

Easily accessible for caregivers, no reaching over patients

Customizable to service two beds

This vertical headwall can be customized for services in a variety of configurations

Available in any width or length, with many surface laminate color finishes to choose from

Two accessory rails that can accommodate a wide variety of accessories

Piping and wiring manifolded to a single point connection

Removable front panels for easy maintenance

Lift & drop technology for easy access

Available in recessed or surface mount

Patent pending customizable built in light (Optional)



AREA OF USE

Patient Recovery Room	ICU
Emergency Rooms	NICU
LDU	

RENO SERIES™

The Reno Series™ Headwalls are designed to eliminate costly and time consuming healthcare room upgrades. It has been proven to be an efficient way to add any alarm, valve-box, gas control panel or new outlet configuration to any patient room or hallway.



Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild
Cherry

Natural
Oak

Acajou
Mahogany

Blossom
Cherry

Smoky
Brown Pear

FEATURES AND BENEFITS

Save on costly labor for new add-on of pipeline equipment

Less drywall mess, surface mount on any existing

Available in any width or length

Various laminate color finishes to choose from

Accessory rails that can accommodate a wide variety of accessories

Piping and wiring manifolded to a single point connection

Removable front panels for easy maintenance

Patent pending customizable built-in light (Optional)

TOWER SERIES™

The Tower Series™ power column is an effective space saving solution for any critical care area. Its freestanding unique design allows for adaptability to any room requirement. The units allow 360 degrees access to services, integrated vertical rails and SMP's patent pending integrated lighting system. In addition the panels are fully removable using our "Lift & Drop" technology for ease of maintenance and future expansion.



Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild Cherry



Natural Oak



Acajou Mahogany



Blossom Cherry



Smoky Brown Pear



FEATURES AND BENEFITS

Centralized services give staff easy access to the patient

Each column is custom built to suit specified needs of the hospital

The multi-rail vertical system provides the hospital team with flexibility to adapt accessories to different situations

Proven to be a valuable use of space, efficient manager of services and equipment

Available in a wide range of laminate colors, sizes and configurations

360° services access

Lift & drop technology for easy access

Removable front panels for easy maintenance

Piping and wiring manifolded to a single point connection

Patent pending customizable built in light (Optional)

AREA OF USE

Emergency Room	ICU
Patient Recovery Room	NICU

LED
TECHNOLOGY



Sleek Curved Profile



Integrated Accessory Rails



Built in Light (optional)

QUARTZ SERIES™



Sleekest Profile
In The Industry



High Strength 16
Gauge Galvanized
Steel Back Box



Available with or
without Laminate
Fascia



US CONFIGURATION SHOWN

Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild
Cherry

Natural
Oak

Acajou
Mahogany

Blossom
Cherry

Smoky
Brown Pear



EUROPEAN CONFIGURATION SHOWN

FEATURES AND BENEFITS

- Smart profile design with infection control measures
- Sleekest profile available in the industry
- Customizable to any desired length
- Various laminate colors available to match any room décor
- Removable front fascia for ease of installation and maintenance
- Anodized aluminum front fascia
- Galvanized steel back box
- Multiple back box service knock outs
- Adjustable side mounting brackets
- CE, HTM, NFPA, and UL compliant



PLATINUM SERIES™



FEATURES AND BENEFITS

- Stainless steel construction
- Easy to lock / unlock cover
- Dual locks
- Easy to clean
- Easy to mount
- Available in custom sizes

BED DOCKER

The SMP Bed Docker is uniquely designed to prevent damage to hospital beds and walls, while providing exceptional aesthetics to a patient's room.



Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



FEATURES AND BENEFITS

- Angled receptacles on both sides protect connections from high low bed positioning
- Can be equipped with both normal power and emergency
- The unit holds up to eight devices angled to be easily accessible by caregivers
- Various laminate colors available to match any room décor
- Can be fully integrated with any headwall system
- Also available in new one piece model (Ivory or Bright White)



Also available in new **ONE PIECE MODEL** (Ivory or Bright White)

BED BUMPER

The SMP Bed Bumper is an economical way to provide protection for both, the bed and the wall while properly positioning the bed.



Available in 100 Standard & Global Colors.
Contact your SMP rep for details.



Seascape



Palm



Chino



Cadet Blue



Cabernet



Morning Sage

FEATURES AND BENEFITS

Sleek design

Available in a variety of sizes

Offers easy installation with pre-cut system

Custom colors available to match any interior

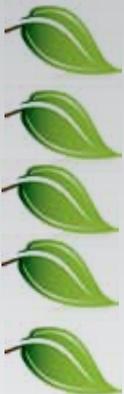
Made from continuous T5-6063 aluminum

End caps made of injection molded thermoplastics

Allows for quick positioning of beds while preventing damage to walls

Smooth surface allows for easy cleaning & infection control

ALL NEW G2 BIOBLEND OPTION



Non-PVC cover is manufactured with G2 BioBlend SMP's exclusive reformulated PETG made with a corn-based biopolymer

Available in 100 standard and global colors

Allows for quick positioning of beds while preventing damage to walls

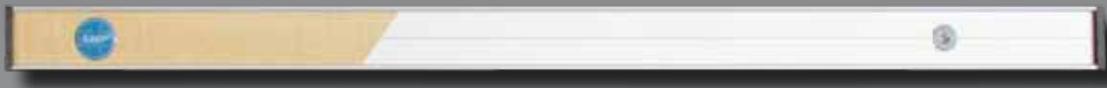
Offers easy installation with pre-cut system

Has been tested and meets GreenGuard Environmental Institute's requirements for low emitting products as tested by Air Quality Sciences



FAIRFIELD RAIL

The SMP Fairfield rail system offers unique benefits to healthcare providers in terms of functionality, flexibility, adaptability, and aesthetics. This rail can be mounted directly to the wall and is simple to install offering enhanced flexibility to store essential products and equipment near the patient's bed. The system is cost effective and does not require a major renovation or construction project to be added to the patient room.



FUNCTIONAL. FLEXIBLE. EXPANDABLE. SIMPLE.

Over 2000 custom laminate colors available to choose from. Contact your SMP rep for details.



Wild Cherry Natural Oak Acajou Mahogany Blossom Cherry Smoky Brown Pear



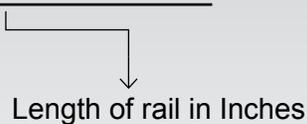
FEATURES AND BENEFITS

- Customizable lengths to meet facility requirements
- The rail system is easy to install
- Various laminate colors available to match any room décor
- Rail can be replaced easily
- Caregivers can set up the rail system to support preferences and to meet facility-wide protocols
- Helps improve work place productivity
- Work space setup can be changed instantly, without tools

ORDERING GUIDE

S M P - F R L - X X X

Example
SMP - FRL - 120
Size of rail: 120 inches



MOUNTING ACCESSORIES



Single Gas Block
Available with choice of fittings



Double Gas Block
Available with choice of fittings



Resuscitation Bag Holder



Sharps Container Holder



Aneroid Cuff Holder



IV Hook



Oxygen Cylinder Holder



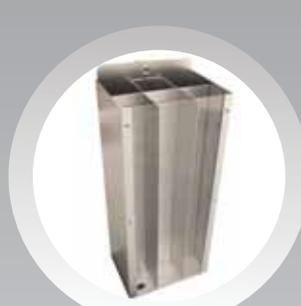
Wire Baskets



Glove Box Holder



Dual Canister Bracket



6 Slot Catheter Holder

Available Basket Sizes:

- 6" (L) x 6" (W) x 4" (H)
- 6" (L) x 6" (W) x 6" (H)
- 10" (L) x 6" (W) x 6" (H)
- 12" (L) x 6" (W) x 6" (H)
- 18" (L) x 9" (W) x 6" (H)
- 23" (L) x 9" (W) x 6" (H)
- 28" (L) x 9" (W) x 6" (H)
- 33" (L) x 9" (W) x 6" (H)
- 38" (L) x 9" (W) x 6" (H)

CHOICE OF ADAPTERS TO MATCH YOUR REQUIREMENTS



Fairfield Adapter



Dovetail Adapter

- All accessories are can be fitted with your choice of either Fairfield adapter or Dovetail Adapter.
- Additional adapter solutions available upon request.

SIGNATURE SERIES™

The SMP floor mounted stainless steel floor pedestal is designed to accommodate 12 services (electrical, communication and medical gas). The front and rear profiles can accommodate any 4 services with a center-to-center dimension of 3" [76.2 mm]. The sides can accommodate any 2 services with a center-to-center dimension of 5" [127 mm]. When customized floor pedestal solution is needed look no further than the SMP Signature Series.



Standard Sizes:

- 20" W x 16" H x 10" D
- 20" W x 12" H x 10" D

FEATURES AND BENEFITS

- Welded ends for infection control measures
- Brushed finish to ensure ease of cleaning
- Standard shell sizes to ensure quick turn-around for delivery
- Custom sizing also available upon request
- Individual electrical gang boxes for electrical connections
- Smart spacing solutions with single cut-out dimension for all services
- High strength 18 gauge stainless steel construction

SKYLINE SERIES™



FEATURES AND BENEFITS

Provides a modern efficient method of supplying gas & electrical services in surgery or special care area

Up to 8 gas service outlets in any desired sequence

Electrical outlets can be added on any of the four sides of the column

Side panels allow for mounting of any combination of devices such as: Ground jacks, Computer outlets, Communication devices, Slides and I.V. hooks

Bottom mounted gas outlets for use in anaesthetizing locations

Side mounted gas outlets to facilitate the use of secondary equipment for use in specialized care areas

Custom manufactured to customer satisfaction

NFPA-99, BS EN 737, and HTM 2022 compliant

Standard Column Heights:

- 030 = 30 inches [762mm]
- 036 = 36 inches [914mm]
- 042 = 42 inches [1067mm]



OTHER OPTIONS



Manual
Retractable Type



Pneumatic
Retractable Type

ORION SERIES™

The innovative Orion Series™ over bed light provides an aesthetically pleasing design to any care facility. The luminaire features a unique direct and indirect light to meet the requirements of an acute care or general patient room. The Orion Series™ is manufactured with the highest safety and infection control measures making this light a preferred choice of healthcare professionals today



HOUSING

T5-6063 lightweight extruded aluminum

Option of color powder coat or anodized aluminum finish

Fire retardant, impact and scratch resistant injection molded plastic end caps

Optional antimicrobial AGION finish also available

ELECTRICAL

Built-in LED light driver

Quick connect and disconnect circuits

Electronic Ballast compatible to 110 - 277 volts

Emergency shut off switch in case of accidental impact

Designed to accommodate the latest and most efficient lamps and ballasts

LENS

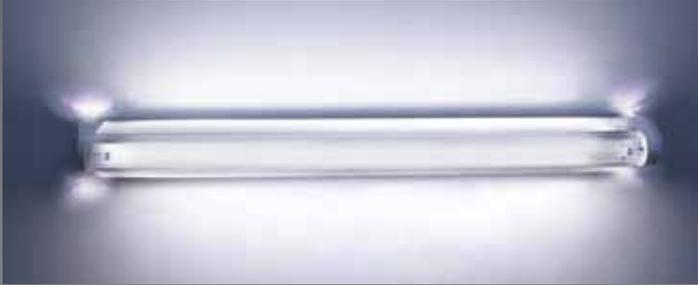
Fire retardant acrylic material

High performance extruded shatter resistant linear acrylic lens with internal flutes

Smooth exterior for ease of maintenance

Gently fluted inner surface provides even dispersion of light and reduces glare

Lens comes in clear or frosted finish



Examination Light



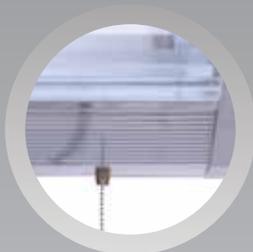
Reading Light



Ambient Light



Night Light



Multi Pull Chain Switch



Decora Switch



Independent LED Driver

ORDERING GUIDE

SMP - X - XXXV - T5 - XXX

↓
Length
(3 = 3 feet)
(4 = 4 feet)

↓
Voltage
110V - 277V

↓
Switch Option
LVC = No pull chain switch, with low voltage controller
2PC = Two pull chain switches, no LVC
LPC = Low voltage controller and one pull chain switch

*** Note: Standard features include: Bed stop switch, Frosted lens, 4 LED night lights**



SMP-EH50

The SMP-EH50 examination light offers high performance and quality design making it the ideal choice for any healthcare facility. This examination light is constructed to offer all the features and benefits healthcare professionals require including a huge variety of mounting options. The luminaire features an optically advanced 50-watt IRC (infrared coated) halogen-xenon bulb, which provides a 3000 hour bulb life and 3400K color temperature. It is ideal for medical examinations and surgical procedures.

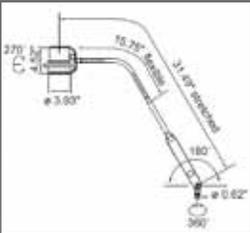
FEATURES AND BENEFITS

- 3000 hour lamp life
- Light head moves 270° for superior positioning
- Hospital-grade plug included
- Double wall construction assures cool housing surface temperature
- Includes wrap-around handle for easy positioning
- 73,000 lux (6800 fc) at 16"; 60,000 lux (5600 fc) at 18" powered by optically advanced 50-watt IRC (Infrared Coated) halogen Xenon lamp
- 3400K color temperature; 8" light beam
- A variety of mounting options: telescopic ceiling, wall, rail mount (fits most rail systems), table clamp and floorstand
- 38" arm reach on ceiling, floorstand, rail, and standard wall, table mounts; 54" reach for wall, table, and rail mounts with extension models
- The Goose-neck arm offers a 36" reach on floorstand, rail and standard wall and table mounts; 52" reach on wall, table, and rail mounts with extension models
- Optional color correction filter to achieve greater than 4000K
- Optional 230V models also available (120V standard)

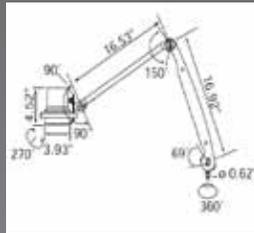
TECHNICAL DATA

Fitted with:	1 x halogen lamp
Luminous power:	48 000 Lux / 0.5 m (19.7")
Work Equipment:	Electronic transformer
Connected Load:	120 V; 50/60 Hz
Mains Lead:	Approx. 3 m cord set with hospital grade plug
Luminaire Body:	Polycarbonate
Net Weight: Approx.	1.5 Kg (3.3 lbs)
Power consumption:	Approx. 50 W
Technology:	2-pole primary
Class of Protection:	II
Accessory:	Color correction filter (ca. 4100K)
Norms:	EN 60601-1, EN 60601-2-41
Fastening:	Telescopic ceiling, Wall, Rail mount, Table clamp and Floor stand

TECHNICAL DRAWING



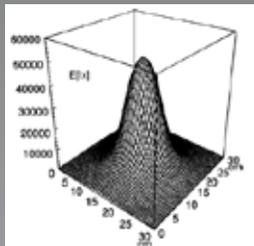
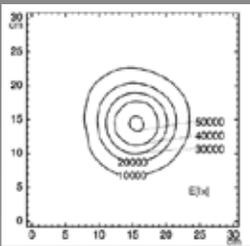
Goose-neck Arm



Articulating Arm



LIGHT DISTRIBUTION



Interchangeable lamps can be switched from spot lighting to flood lighting.



Ultra durable articulating arm with internal springs



Available in Articulating arm or Goose-neck arm

ORDERING GUIDE

S M P - E D 2 0 - X X - X X

Arm Selection

(AA = Articulating Arm)
(GN = Goose-neck Arm)

Mounting Option

(TC = Table Clamp)
(FS = Floorstand)
(WM = Wall Mount)
(WE = Wall Mount and Extension Arm)
(RM = Rail Mount)
(CM = Single Ceiling Mount)



***Note: Goose-neck arm not available with single ceiling mount**

SMP-ED20

SMP's innovative SMP-ED20 utilizes the latest LED technology, provides a variety of healthcare facilities with clear, natural lighting, true color rendering, energy efficient and ergonomic integrity. The SMP-ED20 offers seven powerful LED's which work in tandem to provide 50,000 lux, illuminating the exam area with clear, natural color rendering for a variety of examination procedures. The color temperature of the light can be modified using different combination of LED's which permits distinguishing the most subtle of color tones and characteristics in skin tissue with greater detail. In addition five dimming levels assist in the comfort of both the patient and caregiver



FEATURES AND BENEFITS

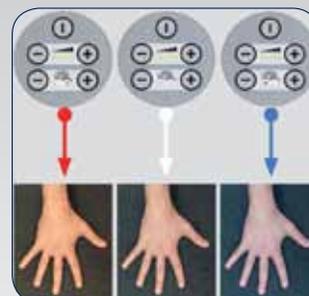
- 5 light dimming levels
- Three color shades (See color chart)
- Easy access of dimming & controls on the lamp head
- 50,000 hours maintenance-free at 100% efficiency
- Color rendering index Ra = 95 and R9(red) > 95
- Heat dissipating to the back of fixture, away from patient and physician
- Arm lengths of up to 47 inches for flexibility
- Wear-resistant joint surfaces, for arm system to hold positioning for years
- Cable routing completely integrated into the fixture; no exposed wires 50,000 lux at 20 inches
- Wide (Ø 6.7 inches) field of vision
- A variety of mounting options: ceiling mount, wall mount, rail mount (fits most rail systems), table clamp and floorstand

COLOR SHADES TO MEET SPECIFIC REQUIEMENTS

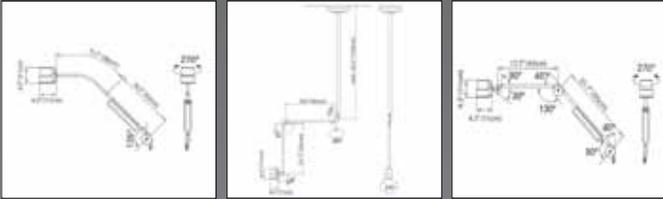
- 3500 K (warm white)
Ideal for different types of skin examination
- 4100 K (neutral white)
Ideal for general examinations
- 4700 K (cold light)
Ideal for the recognition of different vessels for post operative treatment and small interventions

TECHNICAL DATA

Fitted with:	1 x LED lamp
Luminous power:	50 000 Lux / 0.5 m (20")
Luminated field:	Ø 6.7 in. (17cm)
Color temperatures:	Approx. 3500 K / 4100 K / 4700 K
Operating device:	Electronic converter
Power supply:	100-240V; 50/60Hz
Cord length:	Approx. 6.5ft
Power consumption:	Approx. 25 W
Balance of joints:	Friction
Weight:	Approx. 3.3 lbs *Ceiling mount lamp: 16.5 lbs
Class of Protection:	I
Usage:	Touch panel, rocker switch (I/O)*Ceiling mount: Touch panel only
IEC Standards Met:	EN 60601-1, EN 60601-2-41
Fastening:	Ceiling, Wall mount, Rail Table clamp and Floorstand



TECHNICAL DRAWING



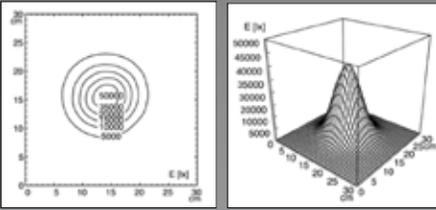
Goose-neck Arm

Ceiling Mount

Articulating Arm



LIGHT DISTRIBUTION



ORDERING GUIDE

S M P - E D 2 0 - X X - X X

Arm Selection

(AA = Articulating Arm)
(GN = Goose-neck Arm)

Mounting Option

(TC = Table Clamp)
(FS = Floorstand)
(CA = Channel adapter)
(RM = Rail Mount)
(CM = Single Ceiling Mount)



SMP NOVA EXAM LED

Nova Exam LED meets the demands of today's clinical examination applications. The LED light source produces a cool light that enhances physician/patient comfort while delivering a uniform beam pattern and higher illumination levels. A sleek head design, combined with a patented K-arm, allows quick and reliable positioning while being easy to clean and maintain. The operational benefits include lower power consumption and longer light source life.



Higher performance and value for the practitioner, enhanced comfort for the patient.

FEATURES AND BENEFITS

Illuminance:

- Low level: 25,000 lux (2323 fc) at 18" (46 cm)
- High level: 50,000 lux (4645 fc) at 18" (46cm)

46000K color temperature

CRI (Color Rendering Index) of 93

Two LED light modules with a 40,000-hour life each

Maximum arm reach of 45" (114.3 cm)

Contemporary aesthetic

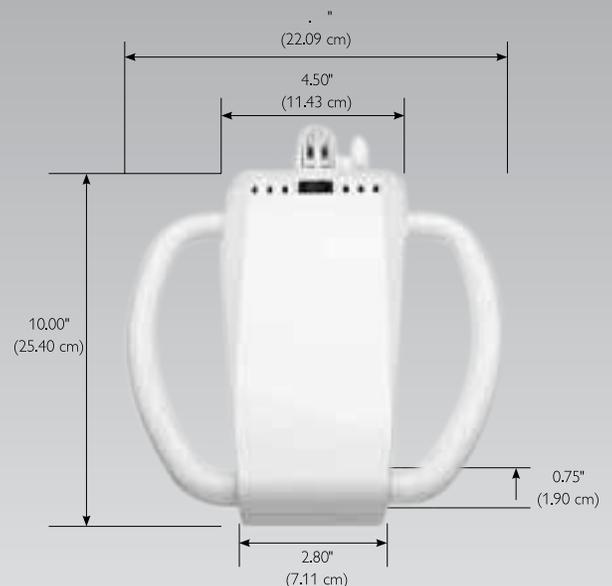
Better value for the practitioner

Wall floor, ceiling and table mount configurations

UL/EC 60601-1, IEC 60601-1-2,
EN/IEC 60601-2-41 and CAN/CSA C22 NO. 601.1

M90 certified

5-year limited warranty





DESIGNED FOR PATIENT COMFORT AND EASE OF USE

- The LED source provides a virtually heat-free light so the patient remains comfortable
- Dual handles are easily accessible to position the light head
- The patented K-arm moves smoothly with no drifting

LOWER COST OF OWNERSHIP

The sleek light head aids routine cleaning

The LED source offers 10x the operational life of traditional halogen solutions

58% energy savings over comparable halogen options (at low light level setting) and 18% savings when providing double the illumination

ENHANCED PERFORMANCE

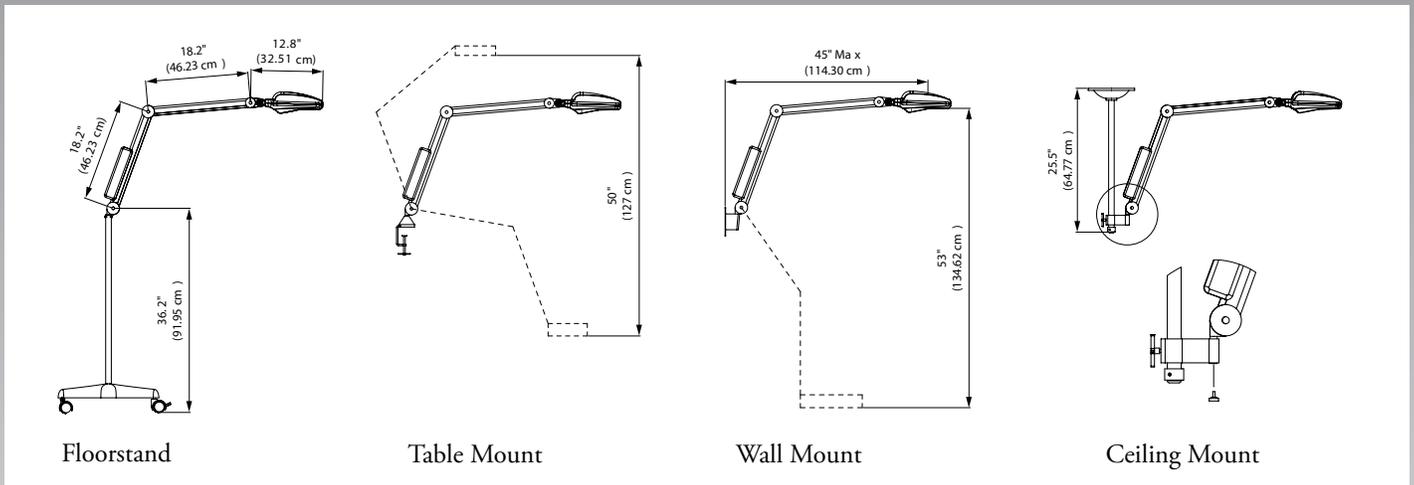
Nova Exam LED delivers a uniform beam pattern that aids the examination process

Dual intensity switching allows a choice between two illumination levels. The low level delivers a 19% increase in light level with only 8W of LED power compared to a 20W halogen option. The high level delivers an 11% increase in light level with only 16W of LED power compared to a 35W halogen option.

Maximum arm reach of 45" (114.30 cm)

Available with a variety of mounting options (floorstand, table, wall or ceiling) to fit the application

Delivers consistent light output during power supply fluctuations



ORDERING GUIDE

120V Model	230/240V Model (add appropriate country code to end of model no.)	100V Model	Description
SMP-NXFL-FL	SMP-NXFL ¹ ___-FL	SMP-NXFL01-FL	Floorstand
SMP-NXT-TM	SMP-NXT ¹ ___-TM	SMP-NXT01-TM	Table Mount
SMP-NXW-WM	SMP-NXW ¹ ___-WM	SMP-NXW01-WM	Wall Mount
SMP-NXC-CM	SMP-NXC ¹ ___-CM	SMP-NXC01-CM	Ceiling Mount

Add the appropriate country code to the end of the model number. Use "01" for Japan, "02" for the United Kingdom, "03" for Europe, "25" for Spain and "26" for Australia.

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