

# BURTON LIGHTING SOLUTIONS GUIDE

## Visual acuity is basic for all aspects of diagnostics and surgery.

It is no wonder that when health care professionals make the decision to upgrade to new lights, their overwhelming choice is Burton. Our mission is to enhance your vision, comfort and performance in all exams, procedures and surgeries.

For more than 80 years, health care professionals have chosen Burton lights for value, reliability and quality. This Lighting Solutions Guide can help you to determine which of our surgical, procedure, magnifier and diagnostic lights best suit your needs. We look forward to providing you with further information, specifications, pricing or product demonstrations.



# THE RIGHT LIGHT

Burton is certified as an ISO 13485 manufacturing facility, the highest standard available for medical device manufacturers. The company has recently undergone compliance revisions to its core products to meet UL 60601 and IEC 60601 harmonized standards for the U.S. and European markets. The company is an FDA-registered facility and certifies products to meet or exceed FDA requirements, and UL and

CE certification standards. Also most Burton lights come with a 5-year warranty.

Burton products are distributed worldwide through a network of company-owned and independent sales companies. In the U.S., Burton is a highly-recognized brand offered by the premier medical product distribution companies.

	DEPT./SPECIALTY	GOOD	BETTER	BEST
HOSPITAL	GENERAL OR	VISIONARY® (Dual)	GENIE™ II (Dual)	GENESIS® PLUS / GENIE™ II (Dual)
	ENDO-SUITE	AIM-50™ (Dual)	AIM-100™ (Dual)	VISIONARY® (Dual)
	TRAUMA	AIM-50™ (Dual)	AIM-100™ (Dual)	VISIONARY® (Dual)
	ED	OUTPATIENT® II (Single)	COOLSPOT™ II / OUTPATIENT® II (Combo)	AIM-50™ (Single or Dual)
	LDR	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	ICU	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	AUTOPSY	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	CATH-LAB	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	PROCEDURE	OUTPATIENT® II (Single)	AIM-50™ (Single)	AIM-100™ (Single)
	EXAM	SUPERNOVA®	GLEAMER®	OUTPATIENT® II (Single)
	WOODS LIGHT	UV 501	UV 502	UV 503
ASC	ENDO-SUITE	AIM-50™ (Dual)	AIM-100™ (Dual)	VISIONARY® (Dual)
	PLASTIC	AIM-50™ (Dual)	AIM-100™ (Dual)	VISIONARY® (Dual)
	OPHTHALMOLOGY	OUTPATIENT® II (Single)	AIM-50™ (Single)	AIM-100™ (Single)
	ORTHOPEDICS	AIM-50™ (Dual)	AIM-100™ (Dual)	VISIONARY® (Dual)
	GENERAL OR	AIM-100™ (Dual)	VISIONARY® (Dual)	GENIE™ II
	WOODS LIGHT	UV501	UV502	UV503
OFFICE	PLASTIC	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	DERMATOLOGY	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	CLINICS	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	OB/GYN	GLEAMER®	SUPER BRIGHT SPOT™	COOLSPOT™ II (Single)
	DIAGNOSTIC	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	EXAM	SUPERNOVA®	GLEAMER®	OUTPATIENT® II (Single)
	WOODS LIGHT	UV501	UV502	UV503
VETERINARY	MAJOR SURGERY	AIM-100™ (Single)	VISIONARY® (Single)	GENIE™ II
	MINOR SURGERY	OUTPATIENT® II (Single)	AIM-50™ (Single)	AIM-100™ (Single)
	DIAGNOSTIC	REFLECTOR (Single)	OUTPATIENT® II (Single)	AIM-50™ (Single)
	EXAM	SUPERNOVA®	GLEAMER®	OUTPATIENT® II (Single)
	MAGNIFIERS	WAVE™ PLUS		EPIC® MAGNIFIER
	DENTAL EXAM	GLEAMER®	SUPER BRIGHT SPOT™	COOLSPOT™ II (Single)
	DENTAL MAGNIFIER	WAVE™ PLUS		EPIC® MAGNIFIER
	WOODS LIGHT	UV501	UV502	UV503
DENTAL	MAXILO-FACIAL/IMPLANTS	OUTPATIENT® II (Single)	COOLSPOT™ II (Single)	AIM-50™ (Single)
	DENTAL EXAM	GLEAMER®	SUPER BRIGHT SPOT™	COOLSPOT™ II (Single)
	DENTAL MAGNIFIER	WAVE™ PLUS		EPIC® MAGNIFIER

## AIM-50™

- > High intensity of 9,200 footcandles (99,000 Lux) at 24" (61 cm) and 4182 footcandles (45,000 Lux) at 1 meter
- > CRI of 96
- > Adjustable light pattern of 10"-12" (25-30 cm)
- > Arm system provides a radius of 5' (1.5 m)



## AIM-100™

- > High intensity of 14,800 footcandles (160,000 Lux) at 24" (61 cm) and 5800 footcandles (63,000 Lux) at 1 meter
- > 3700° K color temperature offers natural and true coloring
- > Uses three 35-watt quartz halogen bulbs – each rated with a 2000-hr. average bulb life
- > Unlimited arm and mounting system rotation around vertical axes (on single ceiling models)



## COOLSPOT™ II

- > Up to 13,000 footcandles (140,000 Lux) at 24" (61 cm) and 5000 footcandles (54,000 Lux) at 1 meter
- > Up to 4300° K color temperature
- > Spot size of 2"-10" (5-25 cm)
- > Variable intensity wheel and high intensity switch



## OUTPATIENT® II

- > 8000 footcandles (87,000 Lux) at 24" (61 cm)
- > 3300° K color temperature
- > Shadow-free operation provided by three "optically improved" 50-watt halogen bulbs, each with 2000-hr. average bulb life
- > Focuses with central removable, autoclavable SteriHandle™



## GLEAMER®

- > 4166 footcandles (45,000 Lux) at 18" (46 cm)
- > 3700° K color temperature (natural coloring)
- > 35-watt halogen bulb; 4000-hr. average bulb life
- > Floorstand includes unique space-saving base (casters included)



## SUPERNOVA®

- > 1945 footcandles (21,000 Lux) at 18" (46 cm) – Special built-in lens concentrates light for maximum intensity
- > 3700° K color temperature (natural coloring)
- > 20-watt, low-voltage halogen bulb with 4000-hr. average bulb life
- > Rugged non-sag gooseneck



## UV LIGHT

- > Special fluorescent bulbs produce UVA at approx. 360 nm wavelength
- > Available with magnifier and white bulbs
- > 6,000 hour average bulb life



## SUPER BRIGHT SPOT™

- > 20-watt halogen bulb and a special optics system is virtually heat free
- > 5185 footcandles (56,000 Lux)
- > 3700° K color temperature offers natural and true coloring
- > 4"-5" (10-13 cm) spot size (larger than fiber optic lights)



## REFLECTOR

- > 3500 footcandles (38,000 Lux) at 24" (61 cm)
- > 3900° K color temperature
- > Includes a 100-watt halogen bulb with 2000-hr. average bulb life
- > Proven design reduces shadows in field of vision



## VISIONARY®

- > High intensity of 8300 footcandles (90,000 Lux) at 1 meter
- > 4200° K color temperature provides pure white illumination (without blue hues)
- > Four 35-watt quartz halogen bulbs – each with 1000-hr. average bulb life and wired in parallel for continuous operation
- > Focuses with autoclavable handle



## GENIE™ II

- > High intensity of 12,000 footcandles (130,000 Lux) at 1 meter
- > 4200° K color temperature offers pure white illumination (without blue hues)
- > Focuses with center autoclavable handle – exceptionally smooth focus



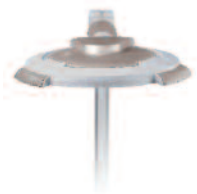
## GENESIS® PLUS

- > 13,800 footcandles (150,000 Lux) at 1 meter
- > 4200° K color temperature
- > Six 50-watt halogen bulbs wired in parallel to assure continuous illumination; each bulb rated for 1000-hr. average bulb life
- > Focus adjustments on center handle



## EPIC® MAGNIFIER

- > Powerful 22-watt bulb – 10,000-hr. average bulb life
- > 3.5 diopter polished glass lens
- > 6.5" (16.5 cm) diameter circular viewing area



## WAVE® PLUS

- > 3.5 diopter fluorescent magnifier, 13" (33 cm) focal length
- > 2 independent 13-watt fluorescent bulb sources with 10,000-hour average bulb life
- > 41" (105cm) Articulating Arm (K-Arm)
- > 6 1/2" (17cm) x 4" (10cm) lens



Burton has the right lights  
for virtually every application!



#### AIM-50™ MODELS

#A50FL	AIM-50™ Floorstand
#A50SC	AIM-50™ Single, Ceiling Mount
#A50DC	AIM-50™ Dual, Ceiling Mount
#A50W	AIM-50™ Wall Mount

#### AIM-100™ MODELS

#A100FL	AIM-100™ Floorstand
#A100SC	AIM-100™ Single, Ceiling Mount
#A100DC	AIM-100™ Dual, Ceiling Mount
#A100W	AIM-100™ Wall Mount

#### COOLSPOT™ II MODELS (complete models only)

#CS316FL	CoolSpot™ II Floorstand
#CS316SC	CoolSpot™ II Single, Ceiling Mount
#CS316DC	CoolSpot™ II Dual, Ceiling Mount
#CS316W	CoolSpot™ II Wall Mount
#CS316ST	Single CoolSpot™ II on Fastrac™ Single Head and Single Trolley
#CS316DT	Dual CoolSpot™ II on Fastrac™ Dual Head and Single Trolley

#### OUTPATIENT® II MODELS (complete models only)

#OP216FL	Outpatient® II Floorstand
#OP216SC	Outpatient® II Single, Ceiling Mount
#OP216DC	Outpatient® II Dual, Ceiling Mount
#OP216W	Outpatient® II Wall Mount
#OP216ST	Single Outpatient® II on Fastrac™ Single Head and Single Trolley
#OP216DT	Dual Outpatient® II on Fastrac™ Dual Head and Single Trolley

#### GLEAMER® MODELS

##### STANDARD SPOT

#GL30FL	Gleamer® Floorstand (with casters)
#GL30W	Gleamer® with Extension Arm and Universal Wall Mount

##### WIDE BEAM SPOT

#GLW30FL	Gleamer® Wide Beam Spot with Floorstand (with casters)
#GLW30W	Gleamer® Wide Beam Spot with Extension Arm and Universal Wall Mount

#### UV LIGHT MODELS

#UV501	Hand-held UV Light with 2 UV Bulbs
#UV502	UV Light with Magnifier and 2 UV Bulbs
#UV503	UV Light with Magnifier and 2 White and 2 UV Bulbs

#### SUPERNOVA® MODELS

#SN20FL	SuperNova® Floorstand (with casters)
#SN20W	SuperNova® Wall Mount with Extension Arm and Universal Mount

#### SUPER BRIGHT SPOT® MODELS

#SB40FL	Super Bright Spot® Floorstand (with casters)
#SB40W	Super Bright Spot® Wall Mount with Extended Spring Arm Model

#### REFLECTOR MODELS

#R400FL	12" Diameter Floorstand
#R400SC	12" Diameter Single, Ceiling Mount

#### VISIONARY® MODELS

#VS10SC	Visionary® Single, Ceiling Mount
#VS10DC	Visionary® Dual, Ceiling Mount

#### GENIE™ II MODELS

#GN20SC	Genie™ II Single, Ceiling Mount
#GN20DC	Genie™ II Dual, Ceiling Mount

#### GENESIS® PLUS MODELS

#GS30SC	Genesis® Plus Single, Ceiling Mount
#GS30DC	Genesis® Plus Dual, Ceiling Mount

#### GENIE™ II/GENESIS® PLUS COMBO MODELS

#GS30CC	Genie™ II/Genesis® Plus Dual, Ceiling Mount
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#### EPIC® MODELS

#EM60FL	Epic® Magnifier Floorstand Base (casters included)
#EM60W	Epic® Magnifier with Wall/Table Mount

#### WAVE™ MODELS

#WM50FL	Wave™ Plus Magnifier Floorstand
#WM50W	Wave™ Plus Magnifier with Wall/Table Mount
#WM60FL	Wave™ ESD Magnifier Floorstand
#WM60W	Wave™ ESD Magnifier with Wall/Table Mount

NOTE: 120V standard; Models also available in 230V 50/60Hz.  
Contact Burton for additional information.

**burton**

Luxo Medical Products

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The Right Light