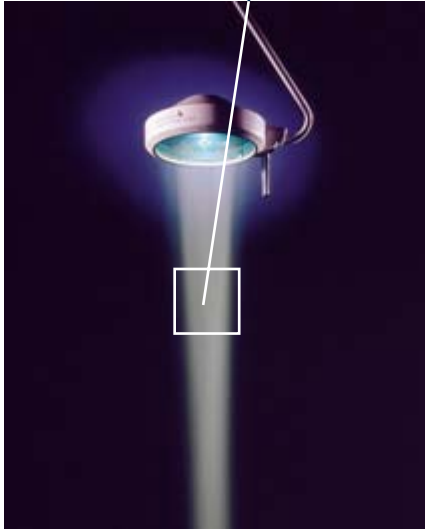




CHROMOPHARE® EXAM LIGHTING

IDEAL COLOR

WITH A COLOR TEMPERATURE OF 4300-4500K (CLOSEST TO NOON SUNLIGHT), CHROMOPHARE PRODUCES A NEUTRAL WHITE LIGHT ON THE FIELD FOR ACCURATE COLOR RENDITION AND TISSUE DIFFERENTIATION.



USER CONVENIENCE
BULB EXCHANGE IS QUICK AND TOOL-FREE.



ILLUMINATE

VERSATILE



PRECISE POSITIONING

STRONG, YET EASILY REPOSITIONABLE OFFERING MAXIMUM USER CONVENIENCE AND FLEXIBILITY WHEN MANEUVERING THE LIGHTHEAD TO THE DESIRED POSITION.



EASILY MANEUVERABLE

With three mounting options including ceiling, wall and tip-resistant mobile floorstands, D 540 (offered with our minor suspension) and D 300 exam lights go where you need them. Their ultra-light, drift-free suspensions offer fingertip control for optimal light source positioning and superior maneuverability:

- 270° lighthouse rotation for D 300
- 360° lighthouse rotation for D 540

PRECISE



WALL MOUNT

IDEAL FOR LABORATORIES AND EXAMINATION ROOMS WHERE CEILING HEIGHT IS RESTRICTED; CONFIGURED AS:

- D 300-SINGLE OR DUAL ARM
- D 540-DUAL ARM



CEILING MOUNT

IDEAL FOR EMERGENCY OR EXAMINATION ROOMS; CONFIGURED AS:

- D 300-SINGLE OR DUAL ARM
- D 540-DUAL ARM



FLOORSTAND

IDEAL FOR ENVIRONMENTS WHERE MOBILITY IS A PRIORITY; CONFIGURED AS:

- D 300
- D 540

	D 300	D 540
LIGHT HEAD SIZE	11.4"	21"
ELECTRICAL	100/120/127V AC 240VA	100/120/127V AC 240VA
INTENSITY	50,000 LUX	145,000 LUX
COLOR TEMPERATURE	4500K	4300K
BULB TYPE	50W/12 V HALOGEN	150W/22.8 V HALOGEN
TOTAL WEIGHT (WALL/CEILING)	35 LBS	95 LBS
MOMENT (WALL/CEILING)	45 FT • LBS	198 FT • LBS
DEPTH OF FIELD	27"	31"
COLOR RENDERING INDEX	88	93
BULB LIFE	APPROX 1,000 HRS	APPROX 1,000 HRS
FIELD DIAMETER	5.5"	6.7"-11"
VERTICAL TRAVEL SINGLE ARM	51.4"	
VERTICAL TRAVEL DOUBLE ARM	51.4"	48"
VERTICAL TRAVEL MOBILE ARM	42.9"	64"
HORIZONTAL REACH SINGLE ARM	37.4"	
HORIZONTAL REACH DOUBLE ARM	68.9"	85.5" WALL/73.5" CEILING
HORIZONTAL REACH MOBILE ARM	37.4"	51"

BRILLIANCE



KNOWN FOR LIGHT

BERCHTOLD'S SIGNATURE MULTI-FACETED, MIRRORED POLYGON REFLECTOR IS RESPONSIBLE FOR DELIVERING PURE, HIGH-INTENSITY LIGHT TO THE EXAMINATION AND/OR SURGICAL FIELD.



From BERCHTOLD, the leaders in surgical lighting technology, comes the CHROMOPHARE® D 540 and D 300 our versatile minor procedure and exam lighting to meet your ER, trauma, lab and other exam specialty needs. With configurations including ceiling mounts, wall mounts and mobile floorstands, each light boasts the same color-correct, shadow-free illumination as our surgical lights but with a footprint better suited for emergency, laboratory and examination environments.

ILLUMINATION WHERE AND WHEN YOU NEED IT

BRIGHT, FOCUSED AND SHADOW FREE

A highly efficient double-optical, mirrored polygon reflector returns 98% of original illumination to the site delivering:

- an adjustable field diameter and intensity of 145,000 lux for D 540
- a fixed field diameter and intensity of 50,000 lux for D 300

DEPTH OF FIELD

Refocusing is unnecessary when changing table height as brighter, clearer light creates a working site with a depth of field of:

- 31" for D 540
- 27" for the D 300

COLOR CORRECT

At 4300 to 4500, the patented CHROMOPHARE double filter color-correction system casts a neutral white light on the surgical field for accurate color rendition and tissue differentiation.

For over 80 years, BERCHTOLD has been a world leader in the design and manufacture of quality surgical equipment. With our focus on the operating room, we deliver best in class products, experienced planning and project management, and service with a personal touch. We measure our success by the quality of our customer and employee relationships.

Our products and services ...

- CHROMOPHARE® surgical and examination lights
- ChromoVision® video and camera systems
- ChromoView monitor arms
- TELETOM® equipment management systems
- OPERON® surgical tables including a full range of accessories
- SUPERSUITE® custom surgical environments
- Design, consulting, project management and customer support
- Factory trained service and installation support

We invite your inquiry and the opportunity to assist in the planning, design and installation of your next surgical environment.



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