



For all the things you
see in a day

HarmonyAIR A-Series
Surgical Lighting System

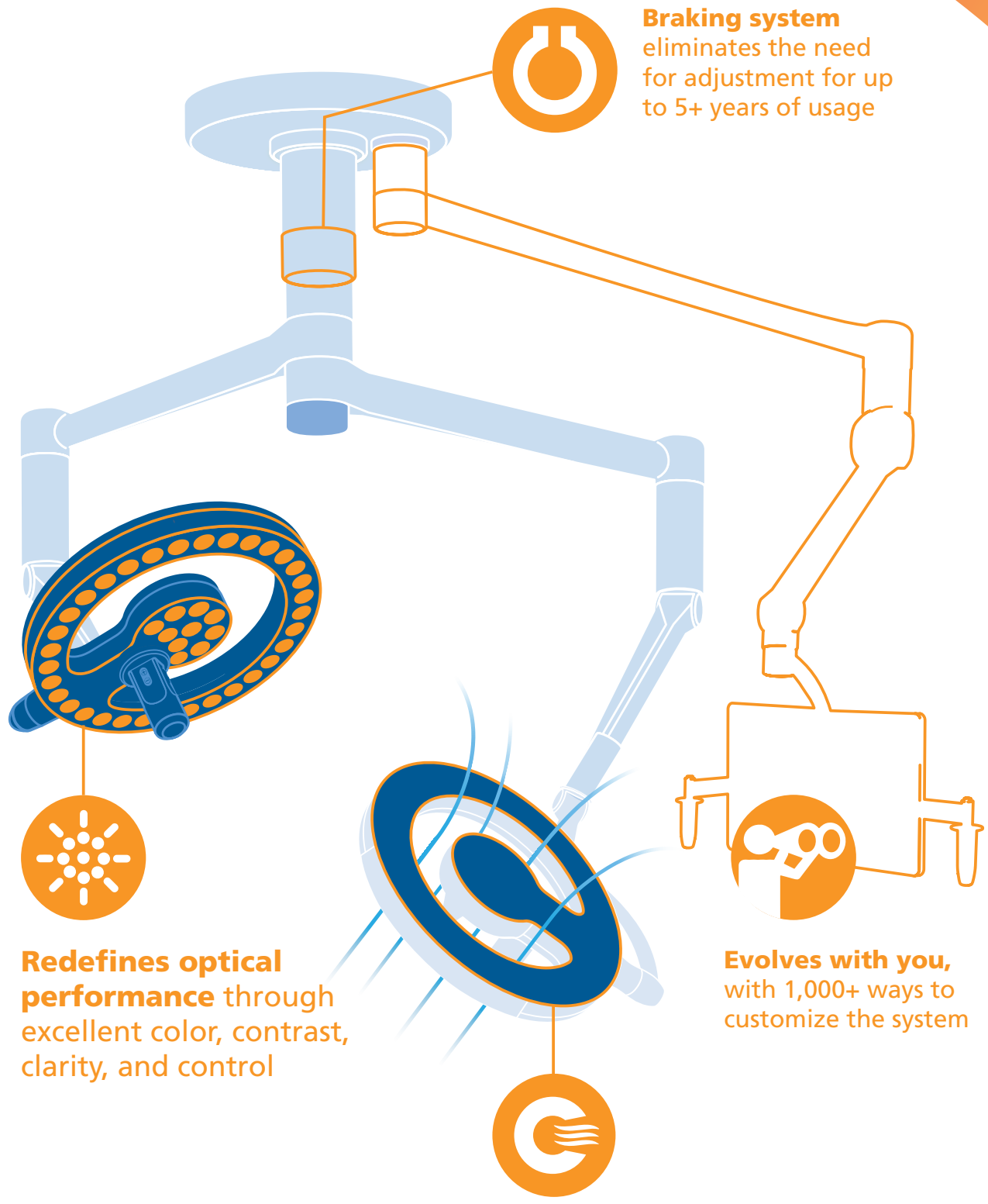
 **STERIS**



Simply ingenious

The new HarmonyAIR A-Series Surgical Lighting System provides meaningful, clinician-inspired advances to keep up with life in today's OR.

Through thoughtful innovation, this future-ready system offers superior optical performance, laminar airflow design, and suspension that operates for up to 5+ years without adjustment.

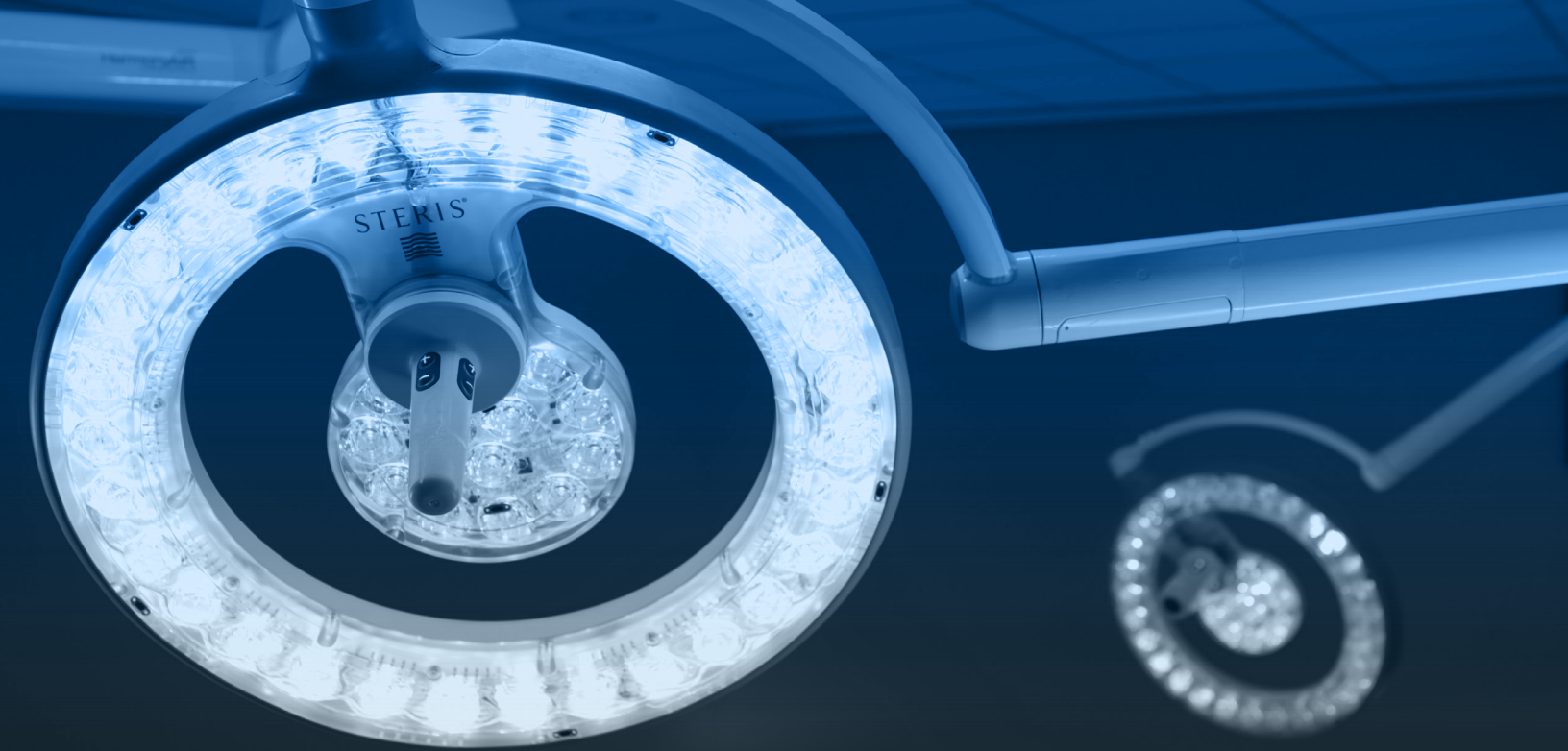


Braking system
eliminates the need
for adjustment for up
to 5+ years of usage

**Redefines optical
performance** through
excellent color, contrast,
clarity, and control

Evolves with you,
with 1,000+ ways to
customize the system

System designed
for **optimal airflow**



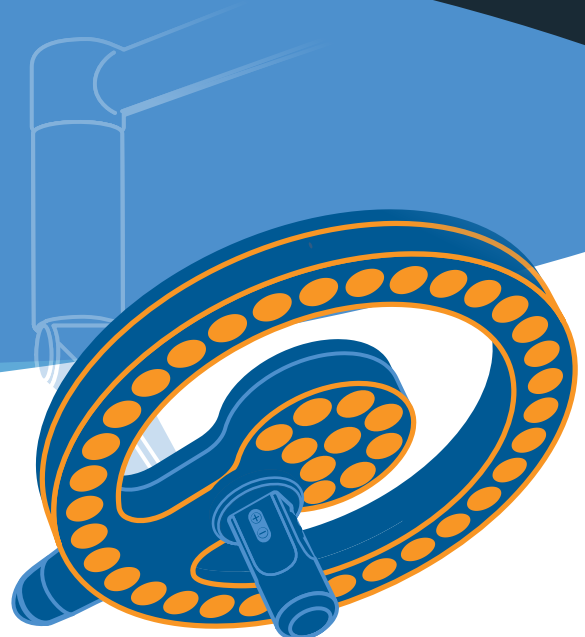
Redefine optical performance

What if you had illumination in the OR that simply supported you throughout each surgical procedure? The A-Series does this, delivering excellent color, contrast, clarity, and control.

A unique peninsula design provides optimal illumination at the surgical site, including deep cavity procedures. Advances in LED technology mean that the A-Series is able to optimize illumination through fewer LEDs than in the past.

Auto-intensity

Automatically maintain constant light intensity even when the light is adjusted or moved during a procedure.





Designed for optimal airflow

How can you deliver more clean airflow to your patient during a surgical procedure? The A-Series allows unobstructed flow of clean air through the lighthead to dissipate accumulated heat and surgical smoke.

Working seamlessly with laminar airflow solutions such as CLEANSUITE® by STERIS, the A-Series decreases air turbulence through its unique airfoil design.

Aerospace-based design

We've learned from the best in the aerospace industry for a design that mitigates airflow turbulence while delivering clean air to the patient.





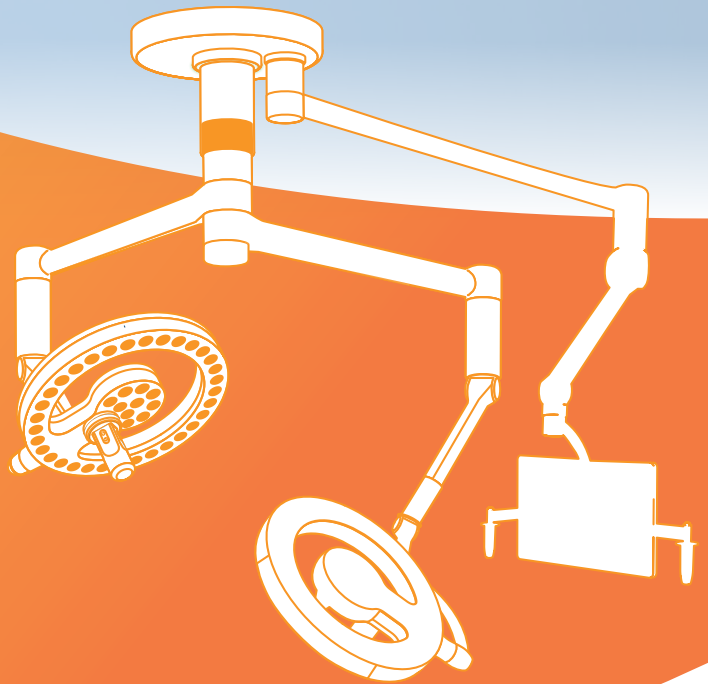
STERIS®



A suspension you will love to forget

What if you didn't have to think about the suspension of the lighting system for years at a time? Now it's possible. The A-Series is supported by a suspension system that features simple system maneuverability and effortless gliding through lightweight aluminum design.

The suspension system is designed with carefully chosen materials to withstand the rigors of everyday usage and today's harsh cleaning chemistries. A patent-pending continuous braking system eliminates the need for adjustment for up to 5+ years of usage.



Lightweight aluminum construction
The suspension **weighs approximately**
30% less than previous generations
of steel arms.



Future-ready to evolve with you

What if you had a lighting system that was modular, upgradeable, and expandable so that it could meet your ongoing needs with ease? You've found it. There are over 1,000 ways to customize this system today and in the future.

All of us here at STERIS are committed to you through our 110+ years of experience, 800+ service technicians in the USA, and an extensive line of products.



You focus on patients. We focus on you.

STERIS surgical solutions bring together people and technology so that you have exactly what you need, when you need it, for the intelligent OR of today and tomorrow. From project design to implementation to service support, your success is our highest priority.

**110+ YEARS
EXPERIENCE**



Technical specifications

Technical information

Typical performance

		Small pattern	Large pattern
Maximum central illuminance	AI off*	(6.3") 160 klx	(10") 80 klx (11.8") 45 klx
	AI on*	(6.3") 160 klx	(10") 144 klx (11.8") 90 klx
Peak total irradiance	AI off*	580 W/m ²	165 W/m ²
	AI on*	580 W/m ²	330 W/m ²
Depth of illumination (to 60%)		> 67 cm	> 80 cm
Pattern size (d10)		16 cm	30 cm
d50 (percentage of d10)		58%	65%
Color temperature		4400 K	
General color rendering index (CRI)		Up to 97	
Deep saturated red color rendering index (R9)		Up to 98	
LED life		60,000 hours	

*AI refers to the auto-intensity feature, which can be turned off or on.

Feature

Information

Braking system	Patent-pending brake ring
Braking performance	Up to 5+ years without adjustment
Expandable system	Up to two auxiliary arms
Auxiliary arm options	Lighthead (camera ready or non-camera ready), ConnectPoint®, all-power ConnectPoint®, single monitor, dual monitor, radiation shield, FREE5® camera system
Laminar airflow design	Lighthead and suspension system
Ingress protection rating	Dust and fluid ingress protection rating of IP42
Lighthead accent light ring	Included
Ceiling-based ambient light	Optional

HarmonyAIR[®]
Surgical Lights

For more information, contact your STERIS representative or visit www.steris.com

Document# M10550EN.2020.04.Rev. A
©2020 STERIS
All rights reserved.

 **STERIS**

5960 Heisley Road
Mentor, OH 44060-1834 • USA
440-354-2600 • 800-548-4873
www.steris.com