

A VISION BECOMES REALITY

iLED

TRUMPF



THE SURGICAL LIGHT OF THE PAST

Precise illumination of the surgical field is one of the greatest challenges in medical technology. The kind of light that surgeons have always wanted is bright, cool, and natural. With single-reflector and multi-bulb systems, as well as halogen and gas discharge bulbs, the goal has always been to achieve an ever better quality of light.



THE FUTURE IS NOW



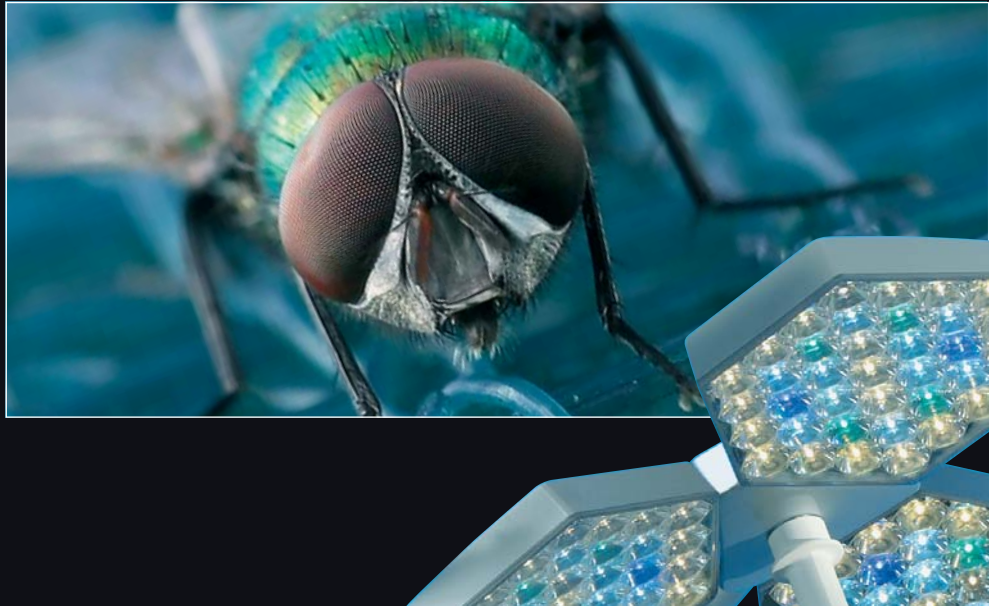
Working together with our customers, we have taken a decisive step closer to the ideal of an ergonomic, effective, and economical workplace – using state-of-the-art lighting technology that is modeled after nature. This new kind of light is called iLED.

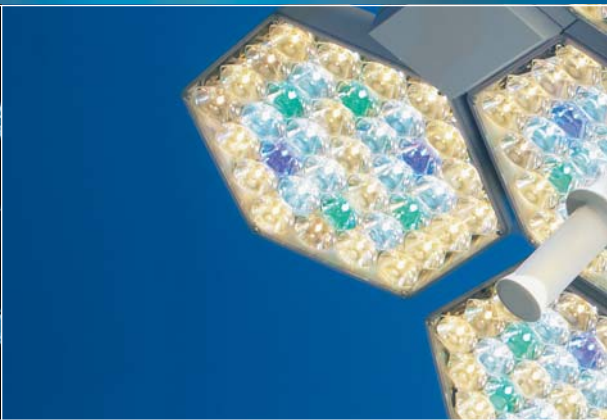
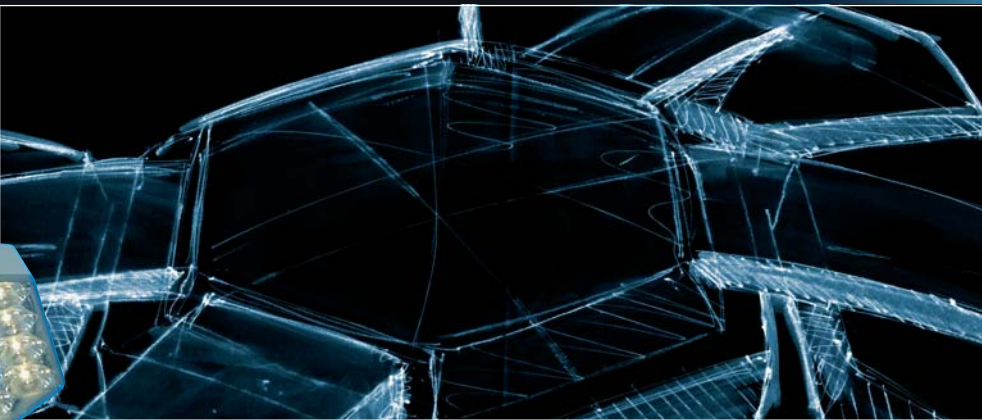
TRUMPF



LEARNING FROM INSECT EYES

It is not only the high-performance LED technology that is revolutionary; the iLED also represents a new kind of design. A design inspired by nature: the convex, multifaceted eyes of insects are made up of countless individual eyes, with each individual eye having its own optical lens system. The structure of the multi-lens matrix of the iLED from TRUMPF is based on the same principle.





iLED



TRUMPF

WORLDWIDE INNOVATION FOR SURGERY: iLED FROM TRUMPF



- Variable colour temperature from 3,500 to 5,000 kelvin for more tissue differentiation
- Homogeneous large surface and in-depth illumination thanks to shadow correction
- Multi-lens matrix for 3-D perception at 160,000 lux
- Ergonomic and sterile operational concept guarantees easy and hygienic handling
- Large dimming range of 10–100% with integrated Endolight Level
- Unexcelled lifetime of the high-performance LEDs
- Infrared-free light reduces heat in the head area

More information at www.trumpf-med.com

INNOVATIONS FOR PATIENT CARE

TRUMPF KREUZER

Medizin Systeme GmbH + Co. KG

Benzstrasse 26 · 82178 Puchheim · Germany

Telephone +49 (0) 89 / 8 09 07-0

Telefax +49 (0) 89 / 8 09 07-20

e-mail info@de.trumpf-med.com

www.trumpf-med.com

TRUMPF Medizin Systeme GmbH

Carl-Zeiss-Strasse 5 · 07318 Saalfeld · Germany

Telephone +49 (0) 36 71 / 5 86-0

Telefax +49 (0) 36 71 / 5 86-1 65

e-mail info@de.trumpf-med.com

www.trumpf-med.com

TRUMPF MED ITALIA s.r.l.

Via C. Battisti, 31/C · 35010 Limena – PD · Italy

Telephone +39 0 49 - 8 84 38 00

Telefax +39 0 49 - 8 84 11 24

e-mail areaclienti@it.trumpf-med.com

www.it.trumpf-med.com

TRUMPF AMSA SAS

146, Bd Charcot · BP 477

63013 Clermont-Ferrand cedex 1 · France

Telephone +33 (0) 4 73 19 50 50

Telefax +33 (0) 4 73 37 29 31

e-mail trumpf-amsa@trumpf-amsa.com

www.trumpf-med.com

TRUMPF Medical Systems Ltd.

The Granary Pinkney Park

Malmesbury · Wiltshire · SN16 0NX · Great Britain

Telephone +44 (16) 66 84 10 01

Telefax +44 (16) 66 84 10 08

e-mail info@trumpf-med.co.uk

www.trumpf-med.com

TRUMPF Medical Systems, Inc.

415 Jessen Lane · Charleston, SC 29492 · USA

Telephone +1 (843) 5 34 06 06

Telefax +1 (843) 5 34 02 06

e-mail info@us.trumpf-med.com

www.trumpf-med.com

TRUMPF KREUZER

Medizin Systeme GmbH & Co. KG
(Singapore)

3791 Jalan Bukit Merah #09-21

Singapore 159471

Telephone +65 62 72 - 78 68

Telefax +65 62 72 - 78 68

e-mail sales@trumpf-med.com.sg

www.trumpf-med.com



TRUMPF

