



TRIANGO 100

OPTIMAL LIGHT FOR MINOR PROCEDURES AND EXAMINATIONS



A MINOR PROCEDURE LIGHT THAT MEETS YOUR REQUIREMENTS.



The modular design of TRIANGO 100 minor procedure light meets all your requirements.

Experience Swiss Engineering: Wrapped in a minor procedure light in which long-standing experience in light technology and ergonomics merge.

TRIANGO 100 provides optimum light conditions making it the ideal assistant for any physician. At an illuminance of 100,000 Lux at 1.0 m, it enables precise interventions and accurate diagnoses - for the patient's benefit.

CUSTOMIZED VERSIONS

The modular design of TRIANGO 100 allows the user to select a version with features that meet the needs of their specific application.

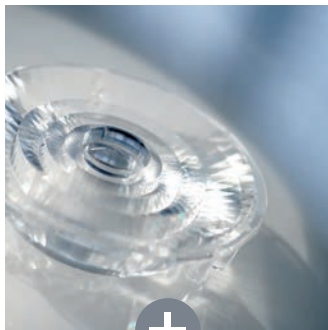
Applications include:

- Clinics & hospitals
- Doctors' offices & medical centers
- Veterinary clinics
- Operative dermatology
- Endoscopy
- Emergency rooms
- Intensive care units
- Minimally invasive & outpatient surgery
- Maxillofacial surgery
- Laboratories



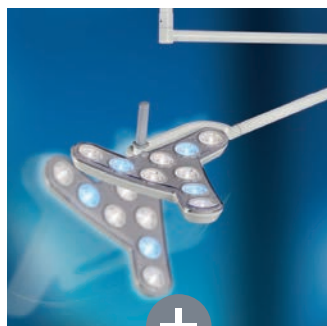
Diamond cluster optics

For uniform light
with 100,000 lux @ 1 meter



Unique arm system

Large range of motion
and long reach



Intuitive operation

Simple operation with
an easy-to-reach keypad





UNIQUE UNOBTRUSIVE DESIGN

The contoured light head allows a practitioner to position the light as close as possible to the patient.

SHADOWS ELIMINATED

Handling lighting during an examination often results in shadowing. That is not the case thanks to the uniform illumination of TRIANGO 100.

MINIMAL MAINTENANCE REQUIRED

The sealed housing keeps particles and liquids from permeating the light, making it ideal for facilities.

TRIANGO 100 Technical Data

Illumination power**	100 000 Lux @ 1 m (39.4 in)
Light field Ø **	Fixed: 7 inches / Adjustable: 7, 9 and 11 inches*
Dimming **	4 dimming levels on all models Fixed: 4300 K (100-1 models) Adjustable: 3700 K / 4300 K / 4700 K* (100-3 models)
Color temperature **	Ra = 95
System of protection	IP43 (luminaire head)
Ergonomic handle	Sterilizable handle, optional disposable cover
** -10% / +20% tolerance	* optional

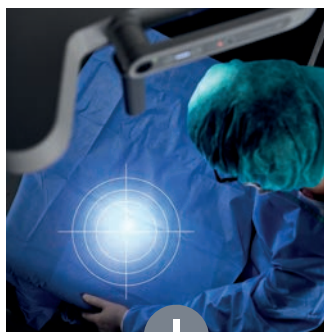
Ideal color temperature

Adjustable to three levels
(3700 K / 4300 K / 4700 K)*



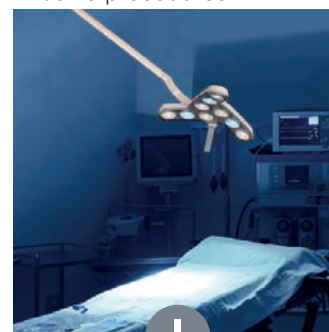
Illumination field *

Adjustable light field of
7, 9 and 11 inches

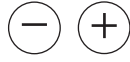


Endo mode *

Optimal light conditions
for endoscopic and minimally
invasive procedures



* optional



Model	Dimmable	Color changing	Focusable	Endo mode	Part #
Triango 100-1 C	*				D16072000
Triango 100-3 C	*	*			D16073000
Triango 100-1 C Dual	*	*			D16205000
Triango Focus 100-1 C	*		*		D16074000
Triango Focus 100-3 C	*	*	*		D16075000
Triango Fokus 100-3 C Dual	*	*	*		D16206000
Triango Endo 100-1 C	*			*	D16076000
Triango 100-1 W	*				D16077000
Triango 100-3 W	*	*			D16078000
Triango Focus 100-1 W	*		*		D16079000
Triango Focus 100-3 W	*	*	*		D16080000
Triango Endo 100-1 W	*			*	D16081000
Triango 100-1 F	*				D15915000
Triango 100-3 F	*	*			D15916000
Triango Focus 100-1 F	*		*		D15917000
Triango Focus 100-3 F	*	*	*		D15918000
Triango Endo 100-1 F	*			*	D15976000

List of references

Product and reference photos by Jerry Gross Fotostudio AG, St.Gallen, Switzerland. All other photos and graphics originate from Derungs Licht AG and the Waldmann Group.

Floor stand version



Ceiling versions



Wall version



Derungs Licht AG is a member of the Waldmann Group.

