



**EOTECH**  
more for science



Skin,  
& Face

# CBright

The compact photographic studio for reproducible  
and standardized face photos

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# Product description

## Technology

CBright is a photographic studio designed to make reproducible and standardized photos, independently to any analysis software. It comes with a CANON EOS photo camera owing to its excellent cost/performance ratio. Other devices can be used depending on the client's need, as well as our thermal camera EvaTHERM.

## Positionning

Dedicated to photos of the face, the device adjusts to the volunteer size thanks to a motorized column. The mobile arm allows to direct the camera around the volunteer to take pictures from  $-90^{\circ}$  to  $+90^{\circ}$  (9 preset positions). These measurable settings will ensure the subsequent shooting under the same conditions. The repeatability of the shots is guaranteed by :

- a centering device of the face
- a positioning laser to adjust the face inclination
- a baseline ghost image
- 4 fixed intensity LED strips ensuring a homogenous lighting
- grey mat panels as background (one fixed and two foldable lateral)
- a color check support

## Shots recording

Our dedicated software, Revelare, is provided with CBright. It allows to control the device remotely from a work station connected by USB cable. It helps the user with following functions:

- claims and volunteers administration
- control of shooting parameters
- exporting photos

# Applications



### Local :

- Dermatological follow-up (acne, vitiligo)
- Mesotherapy



### Face :

- Clinical cosmetic studies
- Illustration in publication
- Registration of a panel of volunteers

### Advantages :

- Reduced dimensions and movable
- Standardized environment
- Easy to use
- No hidden costs

## Cosmetic claims :

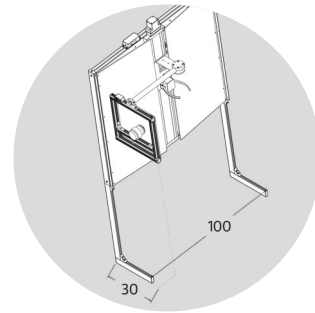
- Age spots
- Radiance
- Homogeneity
- Anti-wrinkles
- Pores
- Blackheads
- Sebum-regulating

# Technical data

## Compact frame



Foldable side panels



Reduced footprint

## Reproducible photos



Predefined angles shooting



Motorized headrest with graduated ruler



Polarized lighting



Positioning laser

## Frame specifications

Characteristics	Value
Vertical motorized column	390mm by up/down control
Headrest	Support and centering head
Angles setting	0, $\pm 30^\circ$ , $\pm 45^\circ$ , $\pm 60^\circ$ , $\pm 90^\circ$
Laser	Class 1 (< 1 mw)
Lighting	Polarized, 4 x 3W, 4200°K
Working distance (mm)	300
Dimensions with unfolded pannels LxHxP (cm)	188 x 165 x 94
Footprint WxD (cm)	100 x 30
Weight (kg)	20

## Photo camera specifications

Characteristics	Value
Device	Canon EOS R100
Lens	Fixed 24 mm, f 2.8
Resolution	6000 x 4000 pixels (24 Mp)
Filter	Polarizing
Image format	JPEG
Communication	USB 2 or 3
Dimensions (mm)	116,3 x 85,5 x 68,8
Power supply	110V/230V
Weight (g)	700