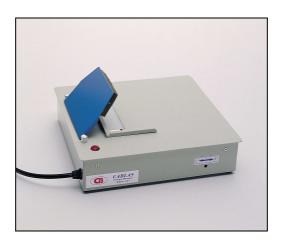


# **HANDBOOK**



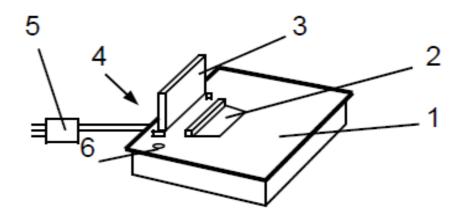
# ELECTRONIC PHOTOMARKER FOR DARKROOM

**REV.01/2015** 

## 1.0 INTRODUCTION

The usual room for the photomarker is the darkroom. For using, it is enough to put it on a suitable place, after checking that all the material is complete.

This photomarker is used to identify the film with the patient and diagnostic centre details. Construction in stove enamelled metal housing, with film support in which you can get the place for the identification space of mm.80x20, under which there is the lever and the light led of light on. All the components are made according to the CE rules. All the photomarkers are in Class 1.



#### **LEGEND:**

- 1-Film support
- 2-Identification space
- 3-Lever
- 4-Fusible-case
- 5-Cable + plug
- 6-Light led

#### 2.0 ELECTRICAL CONNECTION

The photomarker is supplied ready to use and complete with the feed plug and protection fusibles. Foresee in the nearness a suitable current-plug.

#### 3.0 OPERATION

For operation it is enough to insert the plug(5) in the current-plug, feeded at 230V, press the lever(3) and check that the led light is on, if it will not light on, check that the plug is correctly in and/or the fusibles are complete. If it still doesn't work contact the tecnical assistance CABLAS s.r.l. nearest to your office. **ATTENTION!!** In dotation with the photomarker are supplied little lead disks to apply on the bottom of the cassette (rx tube side), film space identification. As alternative, to protect the identification space, it is enough to darken the int. screens with adhesive dark tape in the right place (as per drawing).

#### 4.0 USE

For using it is enough to put the paper strip over the identification space(2), on the film support(1), under the tongs. Put the exposed film over the paper strip inserting it under the tongs with the right position as regards as the identification space. Press the lever with a pressure till the led will light off. Develop now the film. For a right use it is necessary to have paper strip with an identification space of mm.80x20 on which you can write with a black pen or with the typewriter.

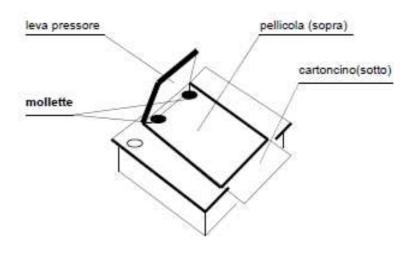
#### 5.0 LAMP REPLACEMENT AND TIMER REGULATION

To replace the lamp and/or regulate the exposition time it is necessary to approach the internal, acting on the 4 screws that block the place(1). The lamp is positioned under the black screen, whereas to regulate the time, act with a little screwdriver on the TRIMMER positioned on the circuit board. Longer is the time, darker is is the film. **ATTENTION!! All those operations like the one indicated on the point 3.0 must be executed by expert persons and after taking away the plug from the current plug.** 

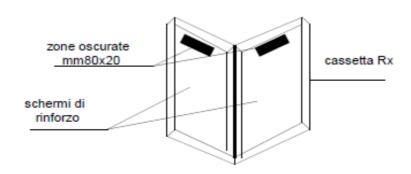
#### **6.0 WARRANTY**

Repair or replacement of faulty parts is guaranteed by the warranty. Warranty doesn't cover indirect damages and normal consumption material is excluded. Moreover, warranty is excluded in all the cases of inproper and incorect use and in case of failure to observe the information in the present handbook.

## FILM AND PAPER STRIP POSITIONING



#### **SCREENS DARKENING**



ATTENTION: this handbook must be kept during all the life of the photomarker and must be always at disposal of operators and maintenance staff.

Cablas S.r.l. decline every kind of responsability in case of omission or tempering of device.



Via Michelangelo Buonarroti, 52/B 20093 Gologno Monzese [Mi] Tel. (02) 253.80.88 r.s. - Telefax (02) 27300644 Sito Internet: www.cables.com E-mail: cables@cables.com

#### SCHERMATURE ANTIX - ACCESSORI PER RADIOLOGIA

# CE CONFORMITY DECLARATION

The undersigned "CABLAS S.r.I." office at Via Michelangelo Buonarroti 52/B 20093 Cologno Monzese (MI) - ITALY

DECLARES
Under own responsibility that the product

#### ELECTRONIC PHOTOMARKER

Codes

L-FT-03

Included and described on our catalogue, which this declaration refers to, meet the CE rules and the following technical rules:

EN 60601-1(88); + all. 1 (91); + all. 2 (95)

EN 55014 ed. 1994/EN61000-3-2 ed. 1995/EN 61000-3-3 ed. 1995

Therefore meets the essential requirements of the directive :

"LOW VOLTAGE" 73/23/CEE modified 93/68/CEE and "EMC" 89/336/CEE modified 92/31/CEE and 93/68/CEE

If installed and got working following the instructions contained into the documentation supplied toghether with the product.

Cologno Monzese, year 2013

CABLAS S.R.L.
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