

<b>ELECTRIC CABINET MODELS <i>RIUNITO GAMMA 3</i> AND <i>RIUNITO CHARLI GAMMA 1</i></b>
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Manual for use and maintenance for the user.

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## 1 GENERAL DESCRIPTION

### 1.1 Cabinet identification data

This manual of "Instructions for Use" has to stay with the industrial product it refers to for its entire life cycle. This means that if the product is transferred to a new owner the manual has to be included with the other documents according to the provisions of European Directive CEE 73/23 and subsequent modifications.

The manual provides all the instructions necessary for proper use and explains how to perform the following operations correctly: Installation - Use - Maintenance.

The company Tecniwork S.p.A. declines any responsibility for damages caused by an improper use of this product; the company won't neither be responsible for:

- non-compliance with the instruction of this manual;
- the use of not original and generic spare parts.

#### TRADE NAME

TRADEMARK: TECNIWORK SpA

TYPE: ELECTRIC SERVICE CABINET

MODEL: *RIUNITO GAMMA 3 AND RIUNITO CHARLI GAMMA 1*

MANUFACTURER: TECNIWORK S.p.A - Via R.Benini, 8 50013 Campi Bisenzio (FI)

Both models share the same structural and functional characteristics.

According to the versions of these models, there are differences in the external color and material used.

#### IDENTIFICATION AND RATING PLATE

 <b>tecniwork</b> TECNIWORK S.P.A. CAMPI B.ZIO (FI)		MADE IN ITALY	 READ THE INSTRUCTION MANUAL CAREFULLY	
	Electric Cabinet Service MOD. <input type="checkbox"/> GAMMA 3 <input type="checkbox"/> CHARLI 1 <input type="checkbox"/>	SERIAL NUMBER    2008 <input type="checkbox"/> 2009 <input type="checkbox"/>  2010 <input type="checkbox"/> 2011 <input type="checkbox"/>		
MAINS VOLTAGE 220 V-	FREQUENCY 50/60 Hz	CURRENT 5 A	THIS APPLIANCE MUST BE PERMANENTLY AND RELIABLY GROUNDED CLASS 1 DEVICE	

An identification and rating plate identical to the one shown above is attached to every cabinet and identifies the manufacturer

## 1.2 Description and general features

*Riunito Gamma 3* and *Riunito Charli Gamma 1* are service cabinets designed to be used in beauty salons. They are equipped with tabletop in scratch-resistant wood (in the “*Allegra*” version, the top is painted with scratch-resistant paint) with drawers and doors, specifically designed for the uses and environments for which they are made, and used to keep cosmetic utensils and accessories sterile.

The base is equipped with casters to facilitate movement and ensure the maximum ergonomics and practicality in use.

An electric cable with a plug on the end protrudes from the cabinet so that it can be plugged in to provide electric power to the germicide compartment, and a number of electric outlets are provided on the inside of the cabinets.

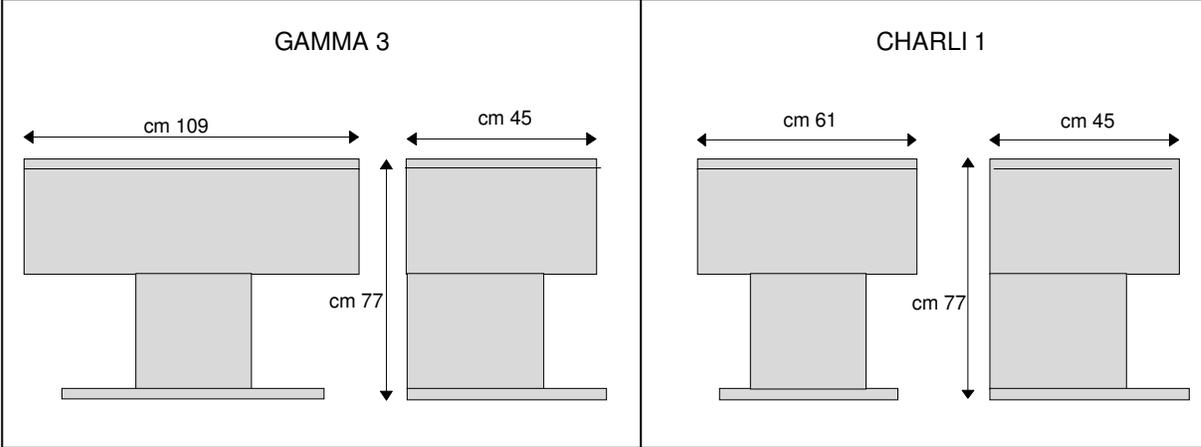
The outlets should only be used to power a lamp holder and the micromotor that is normally used in studios and private salons in the specific sector.

## 1.3 Technical and manufacturing data

Structure	Washable, white wood laminate or painted wood
Type	Classification according to protection against direct and indirect contacts: type B
Voltage	220 V .
Frequency	50/60 Hz
Current	5 A
Germicide lamp	9 W
Outlets incorporated	2; maximum current provided by each outlet 2,5 A
Environment working condition	temperature: from – 10°C to 60°C humidity: from 20% to 85%
Environment storage condition	temperature: from 0°C to 60°C humidity: from 10% to 90%
Height of work surface	77 cm
Gross weight of GAMMA 3	50 kg
Gross weight of CHARLI GAMMA 1	38 kg

External dimensions of model *Riunito Gamma 3*

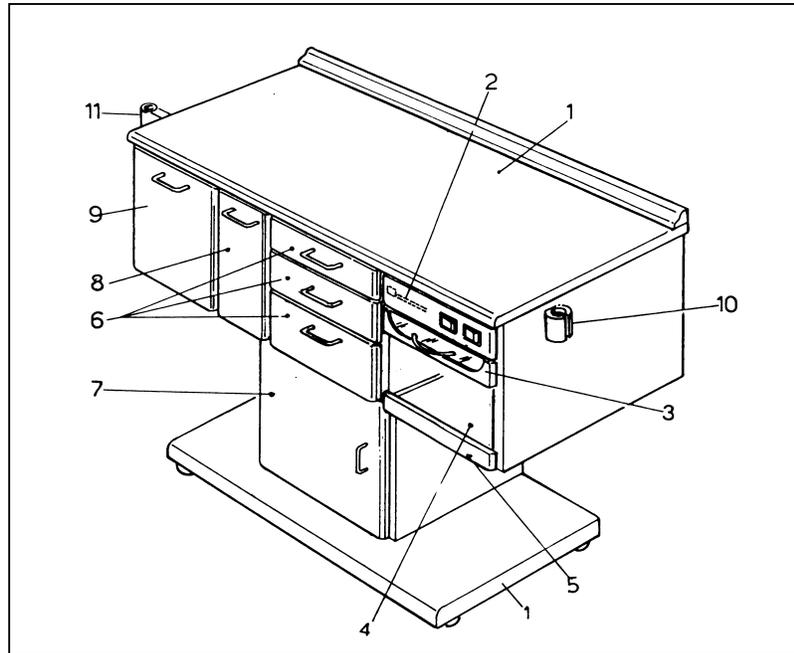
External dimensions of model *Riunito Charli Gamma 1*



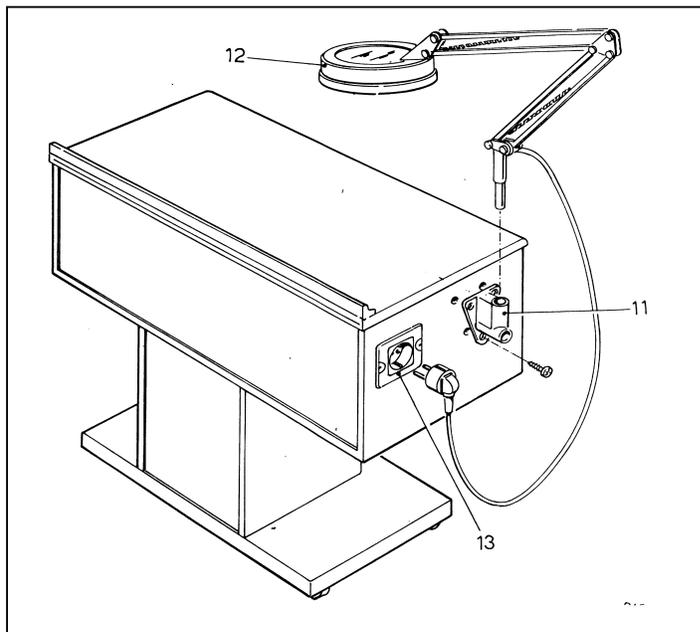
## 1.4 Identification of parts

### 1.4.1 Identification of the parts of model *GAMMA 3*

*Front perspective*



*External rear perspective*



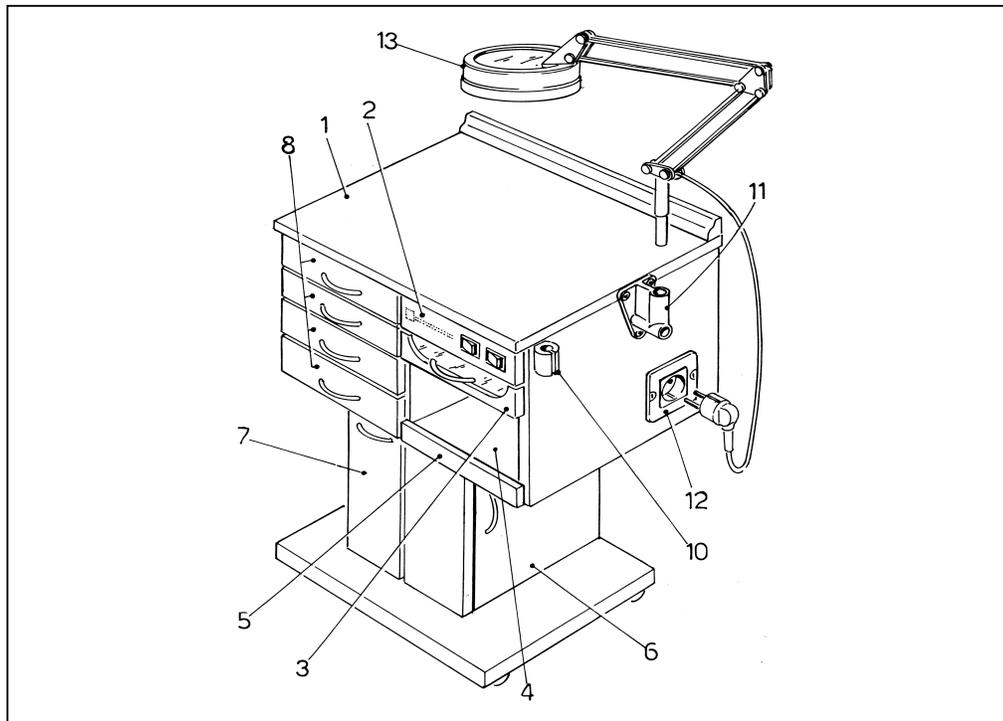
#### *Parts list*

- \* 1. External structure in white laminate and interior in finished wood.
- 2. Control panel.
- 3. Sliding drawer with front in tempered glass, thickness 5 mm with U.V. screen
- 4. Compartment for micromotor.
- 5. Sliding ledge.
- 6. Sliding drawers.
- 7. Door with handle.
- 8. Drawer for bottles.
- 9. Door with handle.
- 10. Supporting bush for micromotor jack.
- 11. Support for lampholder.
- 12. Lampholder.
- 13. DIN plug for lampholder

\* Structure in painted wood for *green ena yellow* versions

## 1.4.2 Identification of parts of model *CHARLI GAMMA 1*

*External front perspective*



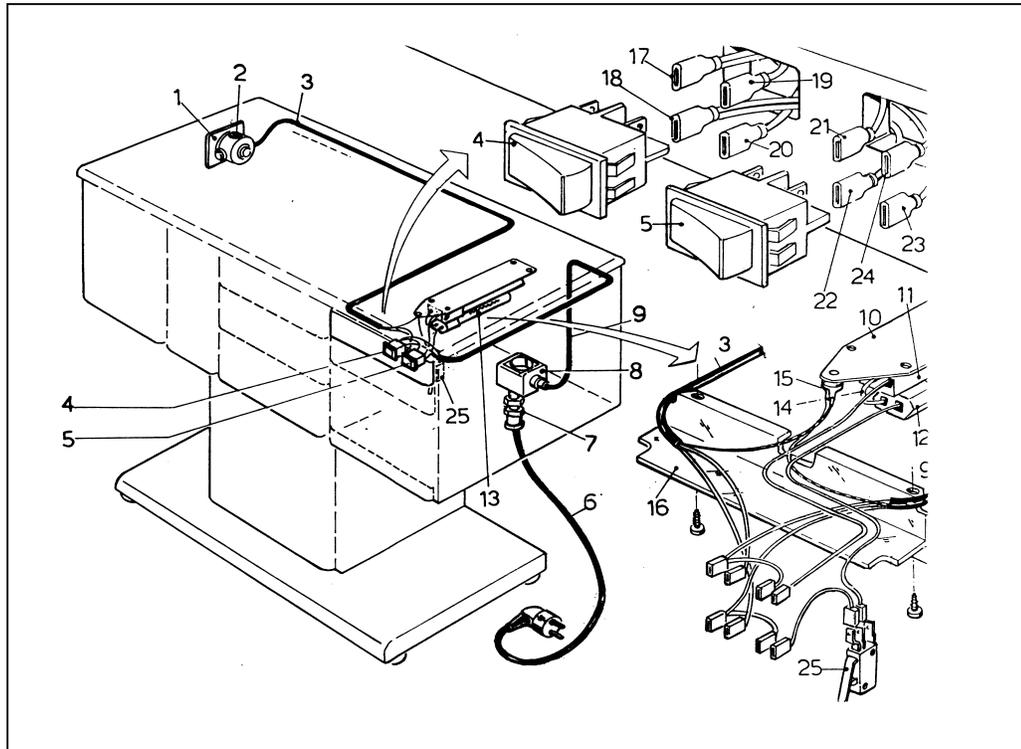
### *Parts list*

- \* 1. External structure in white laminate and interior in finished wood.
- 2. Control panel.
- 3. Sliding drawer with front in tempered glass, thickness 5 mm with U.V. screen
- 4. Compartment for micromotor.
- 5. Sliding ledge.
- 6. Door on side compartment.
- 7. Door on front.
- 8. Sliding drawers.
- 9. Door with handle.
- 10. Supporting bush for micromotor jack.
- 11. Support for lampholder.
- 12. DIN plug for lampholder
- 13. Lampholder

\* Structure in painted wood for *green and yellow* version

### 1.4.3 Identification of electric parts of model *GAMMA 3*

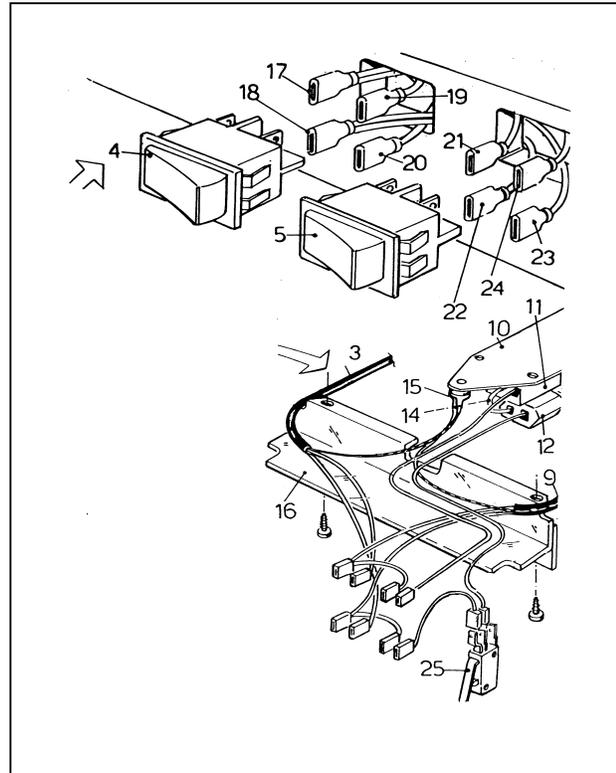
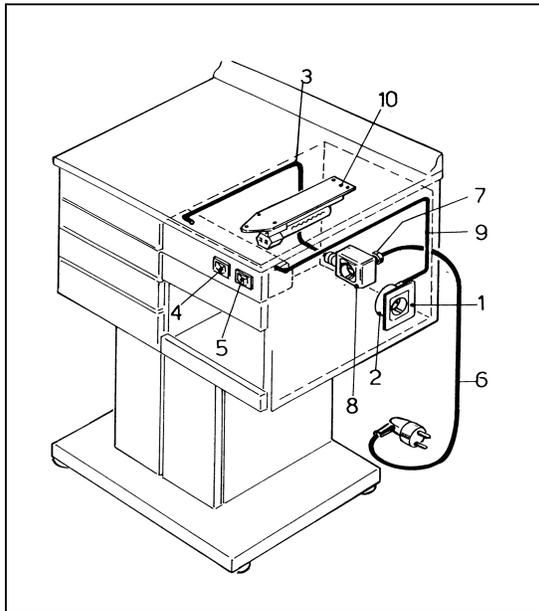
*Perspective drawing and wiring diagram*



1. Socket for lampholder.
2. PVC socket box fastened to cabinet.
3. Flexible PVC cable sect. 3G1 type H05VV-F
4. Luminous OFF/ON switch. Lights external lamp.
5. Luminous OFF/ON switch. Lights germicide lamp.
6. Flexible PVC cable with plug
7. Cable sleeve and clamp IP66 type GW 20 205
8. Internal socket type DIN for micromotor with magnetic-thermic switch C6A
9. Flexible PVC cable sect. 3G1 type H05VV-F
10. Germicide lamp unit fastening plate.
11. Germicide lamp reactor.
12. Germicide lampholder.
13. Germicide lamp.
14. Wire sect. 1 x 0,75 insulated in PVC type H05 V-U
15. Ground wire attachment on germicide unit fastening plate.
16. Protective screen in methacrylate fastened to cabinet.
17. Female socket with yellow protection in PVC with double brown wire.
18. Female socket with yellow protection in PVC with double blue wire.
19. Female socket with brown wire blue protection.
20. Female socket with blue wire blue protection.
21. Female socket with brown wire blue protection.
22. Female socket with blue wire red protection.
23. Female socket with blue wire red protection.
24. Female socket with brown wire blue protection.
25. Microswitch locking access compartment for germicide lamp

### 1.4.4 Identification of electric parts of model CHARLI GAMMA 1

Perspective drawing and wiring diagram



1. Socket for lampholder.
2. PVC socket box fastened to cabinet.
3. Flexible PVC cable sect. 3G1 type H05VV-F
4. Luminous OFF/ON switch. Lights external lamp.
5. Luminous OFF/ON switch. Lights germicide lamp.
6. Flexible PVC cable with plug
7. Cable sleeve and clamp IP66 type GW 20 205
8. Internal socket type DIN for micromotor with magnetic termic switch C6A
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13. Germicide lamp.
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15. Ground wire attachment on germicide unit fastening plate.
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21. Female socket with brown wire blue protection.
22. Female socket with blue wire red protection.
23. Female socket with blue wire red protection.
24. Female socket with brown wire blue protection.
25. Microswitch locking access compartment for germicide lamp

## 1.5 General safety precautions

- A) When performing maintenance and repairs on the electric parts of the *Riunito Gamma 3* and *Charli Gamma 1* always unplug them.
- B) During use of the *Riunito Gamma 3* and *Charli Gamma 1* avoid moving them or changing their position.
- C) Before using the *Riunito Gamma 3* or *Riunito Charli Gamma 1* make sure the cable and electric devices are in good condition.
- D) Do not perform any operations or repairs not described in this manual.
- E) Switch off the germicide lamp before opening the lamp compartment.



Failure to observe these rules relieves the manufacturer of any responsibility.

## 2 INSTALLATION

### 2.1 Transportation and storage

Before shipping, the *Riunito Gamma 3* and *Riunito Charli Gamma 1* are wrapped in polyethylene and placed on a wooden pallet enclosed in a sheet of styrofoam measuring 1000mm (*Gamma 3*) - 600mm (*Charli Gamma 1*) x 500mm with a thickness of 40mm.

This package contains the cabinet, the lampholder kit and the handle holder which have to be mounted on the cabinet at the time of installation.

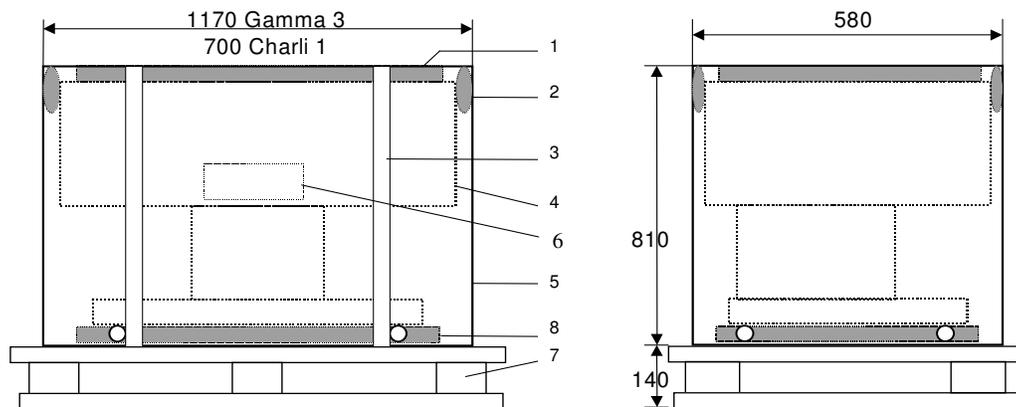
The casters on the base of the cabinets fit in the styrofoam casing to ensure a stable position. The package is then strapped to the pallet.

In specific cases the cabinets can be packed in wooden crates marked on the outside with indications as to the correct position for storage.

Prolonged storage in the packing should be indoors in a clean, dry place.

### Contents of the package

Front and side view of packing



1. Upper styrofoam panel
2. Internal protection of filling in pvc
3. Straps
4. Cabinet wrapped in transparent PVC for shipment
5. Carton
6. Lampholder kit and handle holder inside drawer
7. Pallet
8. Styrofoam

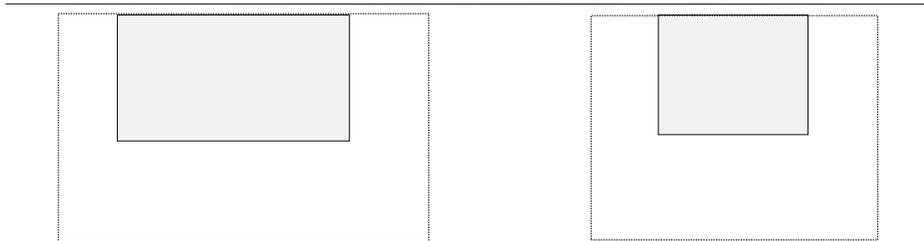
To move the package use a forklift with the forks inserted in the open spaces in the pallet.

## 2.2 Conditions for installation

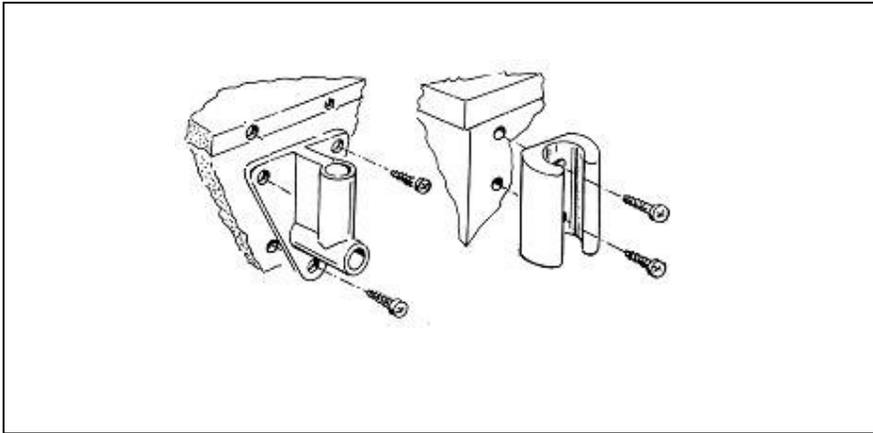
- Unpack the cabinet by removing the straps and freeing the cabinet of its wrappings.
- Dispose of the packing materials according to the local regulations for disposal of solid waste (wooden pallet / styrofoam / polyethylene and crate, if any).
- Inspect the cabinet for shipping damage and advise the manufacturer promptly if any is found.

***Surrounding space***

Position the cabinet in such a way as to leave sufficient ergonomic space around it for safe use and maintenance.

***Assembly***

Fasten the lampholder in place by screwing the 3 screws into the holes on the cabinet  
Install the handle holder using the two holes provided on the cabinet

**2.3****Electric connection**

Make the electric connection after ascertaining that the data on the rating plate corresponds to the characteristics of the local power mains, then plug the cable that protrudes from the cabinet into a power supply socket, that should be equipped with a safety device in case of overload.

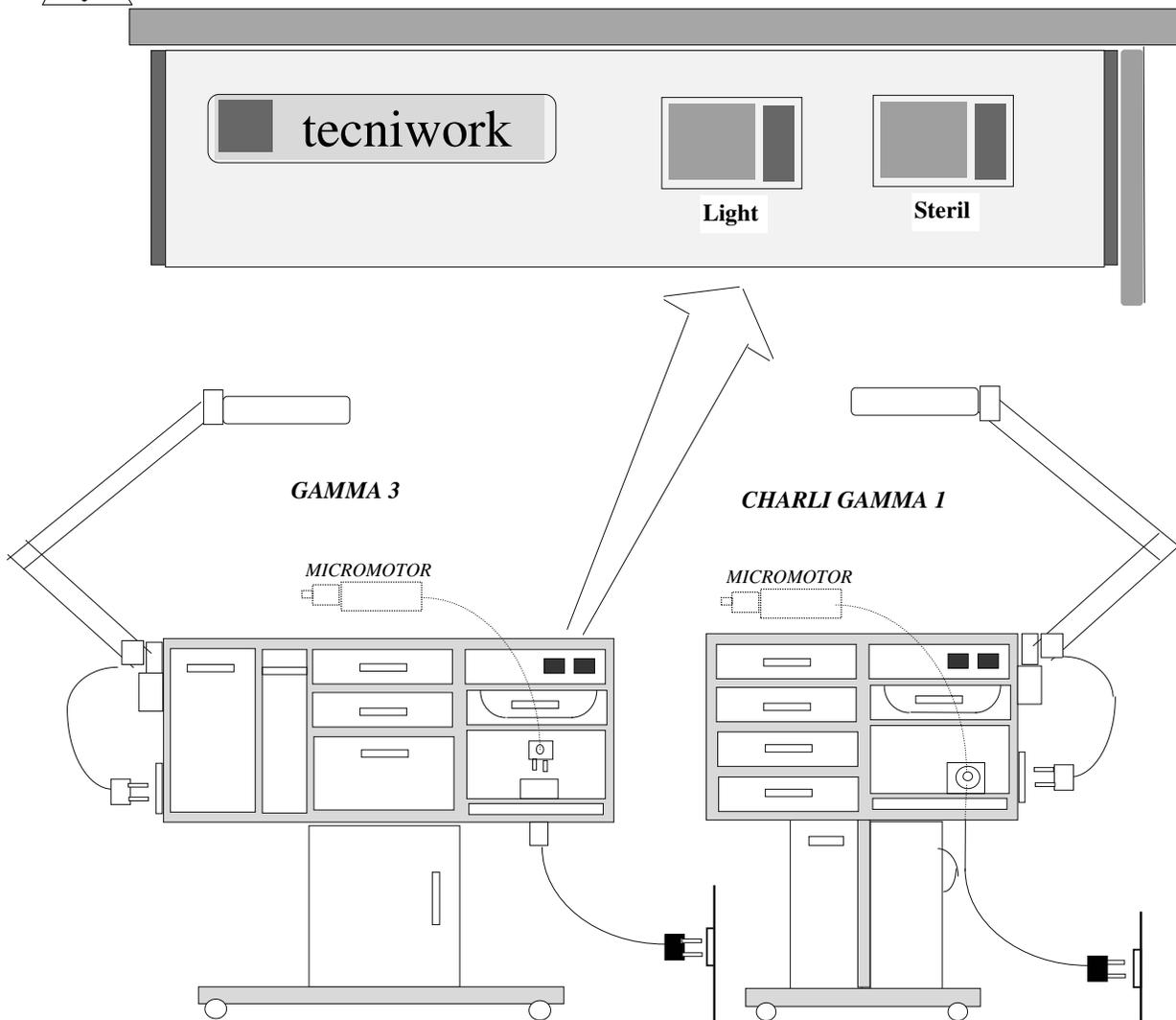
### 3 INSTRUCTIONS FOR USE

#### 3.1 Use of the cabinet *Riunito Gamma 3* and *Riunito Charli Gamma 1*

- To illuminate the work surface, plug the lampholder into the socket on the machine and press the relative luminous switch (*Light*) on the control panel
- To switch on the germicide lamp press the luminous switch (*Steril*) after making sure the compartment is closed
- To use the micromotor plug it into the socket on the cabinet



***Do not use the sockets on the cabinet for other types of electric devices not contemplated in the manufacturer's design of the cabinet.***



**NOTE!**

It is a good rule to switch off the luminous switch marked Steril that indicates that the germicide lamp is on before opening the relative compartment. Tecniwork has, in any case, installed a safety device that switches off the germicide lamp when the compartment is opened. The lamp cannot be switched on unless the compartment is completely closed.

## 4 MAINTENANCE

### 4.1 Routine maintenance and replacement of parts

- Clean the cabinet thoroughly at least once a week, always after unplugging it Use clean cloths dampened with water and detergent. Do not use any solvents.
- The frequency with which the electric parts should be inspected will vary from case to case depending on the environmental conditions (dust) and frequency and intensity of use.
- As a general rule, they should be inspected visually every 6 months and in any case at least once a year, checking that the power supply cables and electric connections show no signs of wear or deterioration.
- In case it should be necessary to replace any part, make sure the replacement is of the same type and class as the original.
- When requesting spare parts, always indicate the type as shown in paragraphs *Identification of parts (1.4)*.

### 4.2 Dismantling

If the cabinet is taken out of service and dismantled, the following rules should be observed to safeguard the environment and public health.

All structural parts should be dismantled and grouped as to type of material.

All non-metal electric parts, gaskets, and plastic parts should be disassembled and disposed of separately according to the laws in effect.

### 4.3 Service

For any service needs, contact Tecniwork at the following numbers:

Tel.: 0039-055-8991.71

Fax 0039-055-8991.801

## **5**      **Warranty**

The RIUNITO GAMMA 3 and RIUNITO CHARLI GAMMA 1 electric cabinets are supplied with a 12 month warranty from the date of shipment (date of issue of shipping bill.)

The warranty does not cover: the handles, any trim and removable parts in plastic.

The warranty does not cover damage due to improper or erroneous installation or maintenance, neglect, negligence or improper use and, in any case, due to disregard of the instructions in this manual.

The warranty also does not cover damage due to tampering or repairs made by personnel other than our service personnel or not authorized by us.

The warranty gives the client the right to replacement, in the shortest possible time, of the elements or parts that show defects due to the poor quality of the materials or workmanship.

The warranty does not include customs duties, import/export costs or any tax relative to the delivery to our factory of the parts or elements of the cabinet under warranty.

The warranty expires 12 months after shipment and any repairs, replacements or service will be billed at our current rates.

TECNIWORK SpA  
Campi Bisenzio - Italy

**6 Conformity Certificate**

The Manufacturer: TECNIWORK SpA  
Address: Via R.Benini, 8  
50013 CAMPI BISENZIO (FI) - ITALY

in the person of its legal representative and on his personal responsibility,

DECLARES

that the products EQUIPPED/ELECTRIC CABINET MODELS  
“**RIUNITO GAMMA 3**” and “**RIUNITO CHARLI GAMMA 1**”:

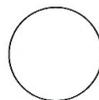
- conform with the provisions of the following European Community Directives and the relative national laws that apply them:

- **DIRECTIVE 2004/108/EC “ELECTROMAGNETIC COMPATIBILITY”**
- **DIRECTIVE 2006/95/EC “LOW VOLTAGE ”**
- **DIRECTIVE 93/68/CEE “CE MARKING”**

and that:

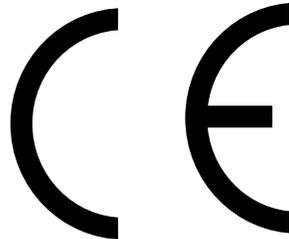
- as regards electromagnetic compatibility, the commercial parts installed conform with the harmonized standards **EN 55015** and **EN 61497**.
- as regards safety, they are designed and constructed in conformity with the essential requisites of Directive 2006/95/EC, taking as reference standard the Italian standard CEI 64-11 (Electric systems in articles of furniture Edition I published on 01/02/1998 Issue 3665 R) and CEI 62-39 (Electric equipment for aesthetics Edition I published on 01/02/1998 Issue 3639 R)
- and has been marked **CE** under the terms of the above-mentioned Directives.

CAMPI BISENZIO (FIRENZE), 18/07/2008



A legal representative of  
TECNIWORK SpA  
(Emiliano A. Perujo)

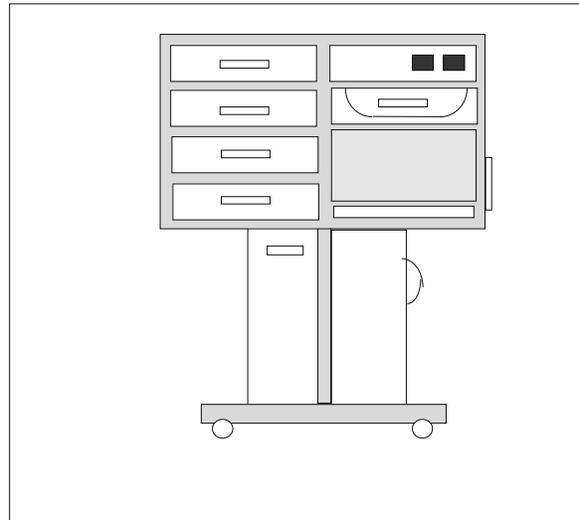
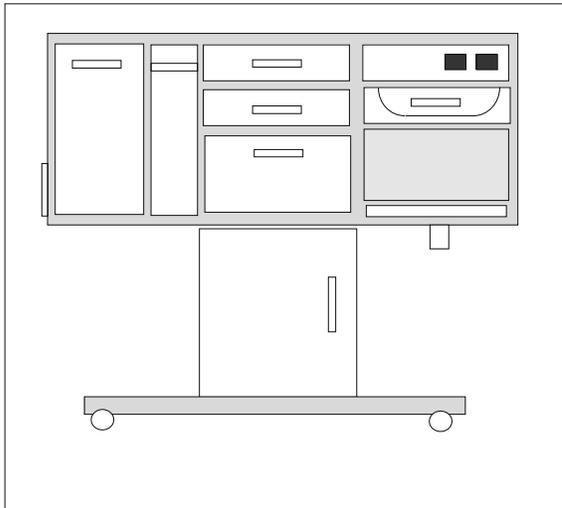
# INSTRUCTION MANUAL FOR USE AND MAINTENANCE



## Electric Cabinet

### MODEL

- |   |                          |  |                          |
|---|--------------------------|--|--------------------------|
| <i>Art.AM202 Riunito GAMMA3</i>         | <input type="checkbox"/> | <i>Art.AM301 Riunito CHARLI GAMMA 1</i>        | <input type="checkbox"/> |
| <i>Art.AM202G Riunito GAMMA3 Yellow</i> | <input type="checkbox"/> | <i>Art.AM301G Riunito CHARLI GAMMA1 Yellow</i> | <input type="checkbox"/> |
| <i>Art.AM202V Riunito GAMMA3 Green</i>  | <input type="checkbox"/> | <i>Art.AM301V Riunito CHARLI GAMMA1 Green</i>  | <input type="checkbox"/> |



**Serial no.:** .....

**Year of construction:** .....

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