



GIMA

PROFESSIONAL MEDICAL PRODUCTS

OTOSCOPIO PARKER VETERINARIA PARKER VETERINARY OTOSCOPE OTOSCOPE PARKER VÉTÉRINAIRE OTOSCOPIO PARKER VETERINARIO OTOSCÓPIO PARKER VETERINÁRIO PARKER-OTOSKOP FÜR DIE TIERMEDIZIN ΩΤΟΣΚΟΠΙΟ PARKER ΚΤΗΝΙΑΤΡΙΚΟ

منظار الأذن باركر (بيطري)

Manuale d'uso - User manual - Instructions de fonctionnement et entretien - Manual de uso y mantenimiento - Manual de uso e manutenção - Betriebs und wartungs anweisungen - Εγχειρίδιο χρήσης και συντήρησης - تعليمات الاستخدام والصيانة

ATTENZIONE: Gli operatori devono leggere e capire completamente questo manuale prima di utilizzare il prodotto.

ATTENTION: The operators must carefully read and completely understand the present manual before using the product.

AVIS: Les opérateurs doivent lire et bien comprendre ce manuel avant d'utiliser le produit.

ATENCIÓN: Los operadores tienen que leer y entender completamente este manual antes de utilizar el producto.

CUIDADO: Os operadores devem ler e compreender este manual completamente antes de usar o produto.

VORSICHT: Bediener müssen dieses Handbuch vollständig lesen und verstehen, bevor sie das Produkt verwenden.

ΠΡΟΣΟΧΗ: Οι χειριστές πρέπει να διαβάσουν και να κατανοήσουν πλήρως αυτό το εγχειρίδιο πριν από τη χρήση του προϊόντος.

تنبيه: يجب على المشغلين قراءة هذا الدليل وفهمه بالكامل قبل استخدام المنتج.



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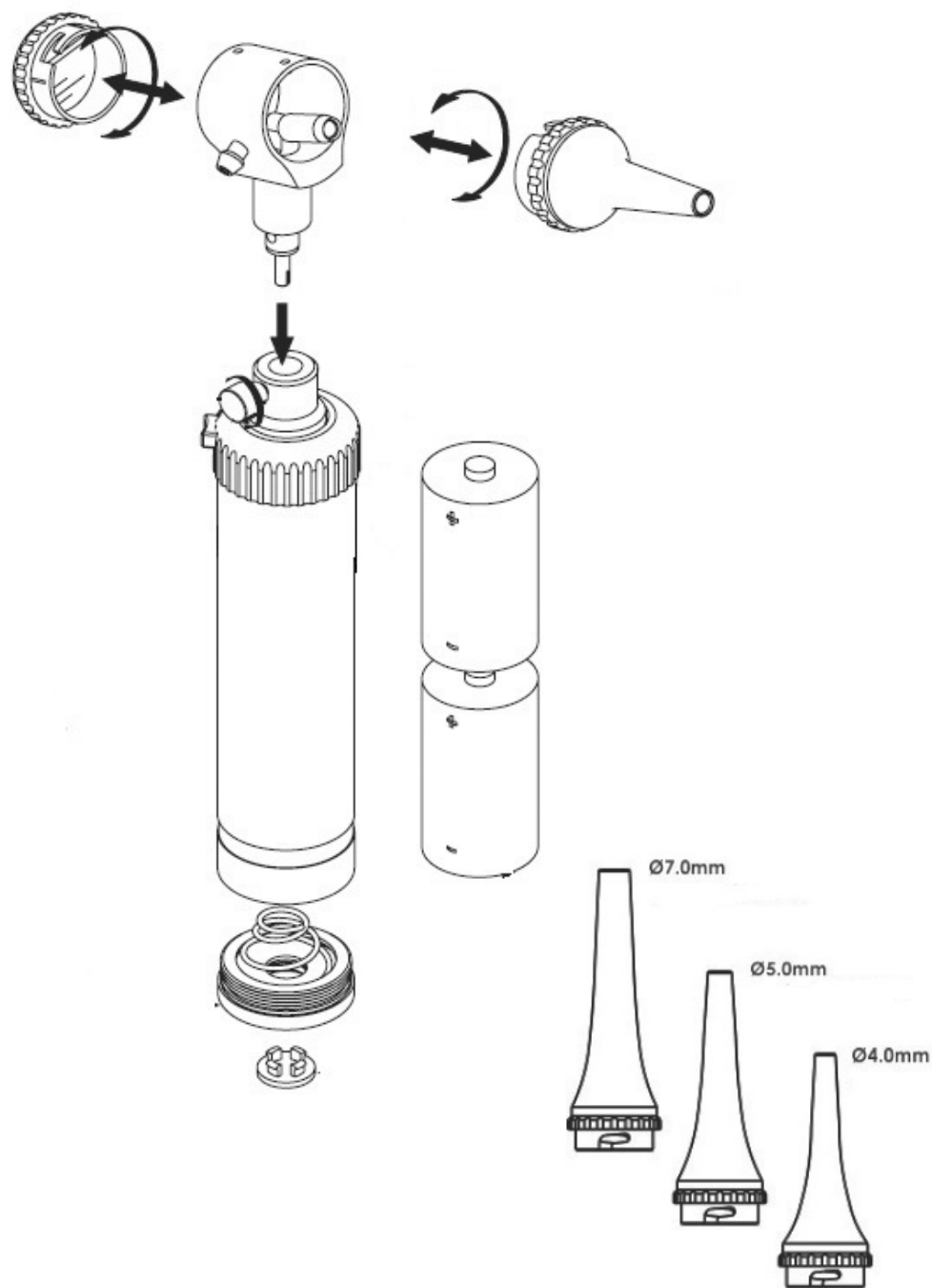
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ENGLISH**FEATURES**

The otoscope PARKER (veterinary) is suitable to directly examine the external acoustic duct and the tympanic membrane. The otoscope PARKER is provided with a screw cap. The model is equipped with a 2,5 V bulb and are supplied by two 1,5V alkaline batteries type "C". The otoscopes PARKER are provided with a rheostat to adjust the intensity of light, a removable glass allowing a 3X magnification and an output for air insufflation to check the mobility of the tympanic membrane. The otoscopes PARKER are delivered in an imitation leather case and are equipped with three autoclavable specula Ø 4 - 5 - 7 mm. The product or its components cannot be used for purposes different from the one specified in the present manual.

PRESCRIPTIONS

The product shall be used exclusively with alkaline batteries type "C" correctly installed.

It shall not be dipped into water! When cleaning, make sure that the lamp socket or the battery compartment is not soaked with water. Do not use the equipment in case it is damaged. Apply to your retailer. Avoid precarious repairs. Repairs shall be carried out with original spare parts only, which shall be installed according to the intended use.

Since the product is made of corrosion-proof materials suitable for the environmental conditions foreseen for its normal use, does not require special care, however it is necessary to store it in a closed place making sure that is protected from dust and dirt to assure its hygienic conditions. Moreover, it is recommended to store the product in a place which can be reached easily by the personnel in case of necessity.

INSTALLATION

Before using it, it is necessary to insert the batteries into the apposite compartment. Proceed as follows:

- Open the battery compartment. To do this clockwise turn the apposite ring nut located on the handle.
- Once opened, insert the batteries paying attention to the direction of poles (see picture).
- To close the battery compartment, clockwise screw down the ring nut and check that the batteries are in contact with poles.

In case the otoscope head unit separates from the handle, proceed as follows:

- For PARKER versions with screw cap, it is necessary to slightly unscrew the knob located on the side and pull the head while tightly holding the otoscope handle.

To reinstall the head unit on the handle, it is sufficient to insert it again into the apposite seat, taking care that the notch present on the head bottom matches with the knob. At this point it is sufficient to exert a light pressure towards the bottom and screw the knob

The operation necessary to remove and replace the speculum is very simple:

Counter clockwise rotate the speculum and draw it out of its seat. To reposition the speculum, insert it into the head group, make the groove match with the small pivot and clockwise rotate.

To dis-assemble the Otoscope unit (with screw locking system) proceed as follows:

- For Otoscopes with screw locking system, it is necessary to slightly unscrew the knob located on the side and pull up the head while tightly holding the otoscope handle.
- To reinstall the head unit on the handle, it is sufficient to insert it again into the handle, taking care that the notch present on the head bottom matches.

OPERATION

First of all it is necessary to choose the size and the type of speculum suitable to the acoustic duct to examine. The examiner shall turn on the light by means of the black knurled ring nut located on the handle upper side. The model is equipped with a rheostat. Thus pressing the white pushbutton and slowly clockwise rotating the ring nut it is possible to increase the intensity of light. Counter-clockwise rotate the ring nut to turn down the light until it is off. After the use, make sure that the light is off.

MAINTENANCE

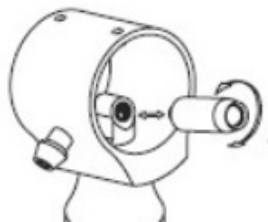
 Periodically check the battery conditions, making sure that no sign of corrosion or oxidation is present, in case of necessity replace them with new alkaline ones. Carefully handle the batteries as the liquids they contain can irritate skin and eyes.

Before being used, thoroughly check the product. The same operation shall be carried out after cleaning.

- Check that the connection between the head and the handle is perfect and that the rheostat correctly works.

- If the light is intermittent or in case it does not turn on, check the bulb, the batteries and the electric contacts. In case the bulb stops working, it is possible to replace it with original spare parts (see picture)..

To replace the bulb, it is necessary to take the speculum out, counter-clockwise turn the bulb and screw the new one down (see picture). It is advisable to use only original bulbs.



Before removing the bulb, make sure that the instrument has been off for some minutes; otherwise you run the risk of being burnt.

- Check that the glass is clean; on the contrary it shall be removed. To do this counter-clockwise rotate it and at the same time pull it towards you.

After cleaning, reintroduce the glass into its seat making the groove match with the small pivot and clockwise rotating it (see picture).

- It is advisable to always have new bulbs and batteries at disposal for the maximum light.

REUSABLE VETERINARY SPECULA

- Made from resilient thermoplastic material.
- Smooth and shiny surface ensure easy cleaning.
- Autoclavable at 134°C.
- Can be disinfected with conventional solutions / water and soap.
- Metallic bayonet lock for positive fit to Otoscope

RECOMMENDED OPERATING ENVIRONMENT

Operation	Temperature	10°C to 40°C
	Humidity	30% to 75%
	Air Pressure	700hPa to 1060hPa
Altitude	0-13123 feet (0-4.000 meters)	
Storage and Transport	Temperature	-20°C to 60°C
	Humidity	10% to 90% (Without Condensation)
	Air Pressure	500hPa to 1060hPa

The product has been conceived to last forever; it is resistant to most part of chemicals except for methyl ethyl ketones (M.E.K.), diluents and nail polish removers. All internal parts are brass and chrome plated preventing rusting. If the lamp is exposed to humidity remove the batteries, thoroughly dry to avoid short-circuits.

Symbols	
	Product code
	Lot number
	Caution: read instructions (warnings) carefully
	Keep away from sunlight
	Keep in a cool, dry place
	CE mark
	Date of manufacture
	WEEE disposal
	Follow instructions for use



Disposal: *The product must not be disposed of along with other domestic waste. The users must dispose of this equipment by bringing it to a specific recycling point for electric and electronic equipment.*

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies