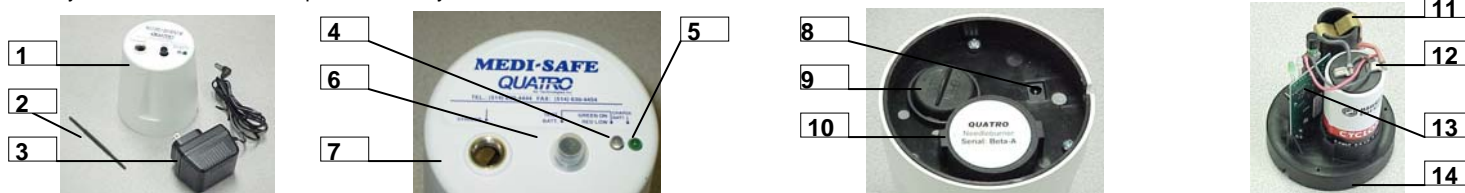


Congratulations for having chosen the MEDI-SAFE, needle incineration unit, the simplest and most efficient device of its kind. Because of its compact size and ergonomic shape, this unit is extremely versatile and can be used anywhere. It is ideal for Dental Surgeries, Medical and Surgical Clinics, Health Units and anywhere where needles represent a likely risk of infection.



No.:	DESCRIPTION	No.:	DESCRIPTION	No.:	DESCRIPTION
1	Medi-Safe	6	Test Battery Button	11	Upper & Lower Electrodes
2	Plastic Cleaning Instrument	7	Crater (insert needles here)	12	Battery Cell
3	Battery Charger, 110V AC	8	Low Voltage Plug	13	Electronic Card
4	LEFT LITE, charge level	9	Residue Plug	14	Base
5	RIGHT LITE, unit charging	10	Serial Number		

Purpose of this manual is to provide the end-user with directions for correct and reliable use of the machine. Careful observance of directions will guarantee trouble free operation. **ATTENTION:** Manufacturer's warranty is null & void if directions contained in manual are not observed.

SHIPPING & HANDLING: Unpack items contained with care. All the components should be inspected at once, to be sure that transport damage has NOT occurred. In case of damage, notify the distributor indicating the damaged parts. The packaging material is totally recyclable.

GENERAL PRECAUTIONS: Read the manual carefully before attempting to start, service and/or perform any other operation on the machine. Operator and by-stander safety depends on the skillfulness, good judgment and caution in use of unit, therefore be familiar with the location and functions of all controls. The operator should be well trained and have good knowledge and experience in this type of equipment or to have read the instruction manual. From time to time, inspect parts subject to wear for condition & performance. Never tamper with the machine's electrical system. Safety devices in unit should never be removed or inactivated. Do not service or repair by unauthorized personnel. Never use gasoline, solvents or flammable compounds to clean parts. Use only commercial non-flammable, non-toxic solvent-based cleaners. QUATRO declines all responsibility for damage caused by non-compliance with the above safety rules.

RESIDUAL RISKS: Compliance with the general safety rules eliminates any residual risk in the use of the equipment produced by QUATRO, unless voluntarily caused by the operator.

TECHNICAL SPECIFICATIONS: Weight: 1.5lbs(0.7Kg) Battery Charge Voltage 120VAC, 60 Hz.

INSTALLATION & BATTERY CHARGING: This device is tested and supplied to distributor in proper operating condition. Not knowing how much time passes before use, it is best to check the battery charge is adequate for immediate use, without the battery being damaged.

Press "test Batt": If LEFT LITE is GREEN, battery OK If LEFT LITE is RED, charge battery

When Charging battery: RIGHT LITE goes ON to show device connected to power supply. The device will continue to operate perfectly in this condition.

After approx. 8hrs of charging, LEFT LITE will lite GREEN to indicate full charge. To ensure long and efficient battery life, we advise against frequent use in this condition.

When charging make sure the unit is plugged into 120/1/60 volt properly grounded power supply. Fit low voltage jack in the power socket under the unit (do not turn over the device because the combustion residue in container would fall out inside; we therefore suggest EMPTYING the residue each time battery is charged, before fitting the jack). Disengage the Battery Charger from the unit and power supply after use. The unit has a maximum battery charge control (even if not disconnected immediately, neither the battery nor the unit will be damaged).

START-UP AND USE: The needle inserted in the crater closes electrical contact between two battery poles. The polar discharge capacity is greater than that of the needle's electrical resistance. The needle immediately heats up (over 1,400°C) melting and destroying itself. The remaining part, besides being heat sterilized, is no longer sharp and remains welded preventing any leakage of liquid. When battery charge level is adequate, the device is constantly ready for use and before needing recharging, has destruction capacity of approx.: 80/100 needles depending on type.

MEDI-SAFE is able to destroy: Needles of any kind (intramuscular, insuline, anaesthesia and endocanal) up to 18-16 Gauge, endodontic instruments: files, reamers, Small cutting instruments: scalpel blades and all small pointed or sharp disposable instruments.

SUGGESTIONS: Immediately after using a needle: whether this has to be removed or not (whether disposal syringes or Carpule, Peripress or CitoJect syringesor other supports are used), before removing and/or discarding, capped or uncapped, insert the sharp and potentially infected object in the MEDI-SAFE crater. All possible infection will be immediately eliminated; this operation takes up to 2-3 seconds on average.

PRECAUTIONS AND MAINTENANCE: To keep the unit in good working order, no special maintenance is required. It is enough to periodically clean the electrodes, visible inside the crater using plastic instrument provided. A needle is destroyed because the steel is melted. Combustion gases are thus given off. At the same time, any liquid inside the needle evaporates with consequent vapor emission. Though the quantities involved are very low, the operator must be careful not to breathe these vapors. Therefore: During needle destruction process, your face must be kept away from the area directly above the device. For optimum battery duration, follow the instructions in the BATTERY CHARGING paragraph. Do NOT continue to use the device when the battery is low. Due to the maximum battery charge control, battery is not damaged by overcharging, while it could be damaged if the charge is too low. The combustion residues are sterile and fall into the large-capacity inner container. We suggest emptying this container: turn it counterclockwise and remove the plug; dispose of the contents of the combustion residues, including sterile residues, together with the hospital wastes. Note: To do this, do NOT overturn the device. The combustion residue will fall out inside causing possible damage to the inner electronic circuits.

SPARE PARTS REPLACEMENT: This user-friendly unit requires no special skills for maintenance nor for changing parts. The operation can be done by user. If components have to be changed, refer to the Spare parts table above and order specifying item number. No indication can be given in regards to battery life. Battery efficiency depends on many parameters. The most obvious sign of inefficiency (requiring replacement) is low power despite frequent recharging. Note: If this problem recurs replace the battery. This equipment is guaranteed by QUATRO against construction and operating defects; this guarantee runs for ONE YEAR from date of purchase.

GUARANTEE CONDITIONS: This guarantee does not cover battery defect & failures caused by incorrect use or tamper by unskilled personnel. QUATRO declines all responsibility for damages to unit if it is NOT delivered in its ORIGINAL PACKING (in case of repairs, returns, etc.).