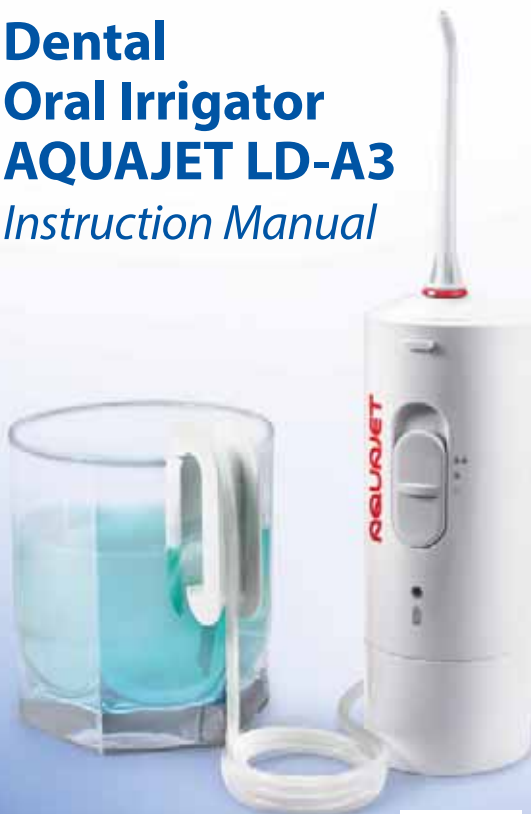


AQUAJET®

LD-A3



Dental Oral Irrigator **AQUAJET LD-A3** *Instruction Manual*



ENG

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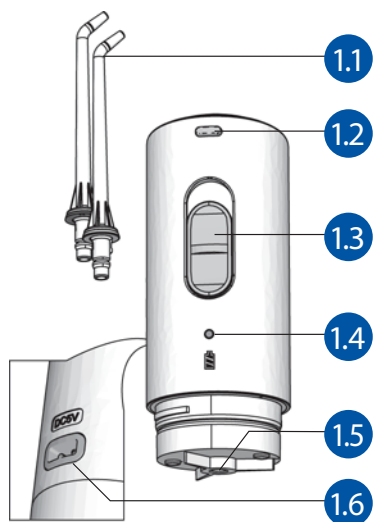
You can download the user's manual in your language via the link:

www.littledoctor.sg/manuals

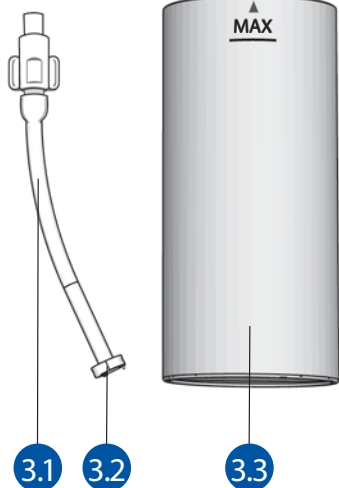
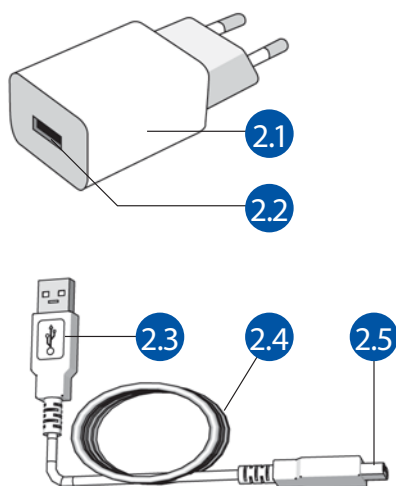
Available languages: BGR, CZE, ENG, EST, HUN, LTU, LVA, POL, ROU



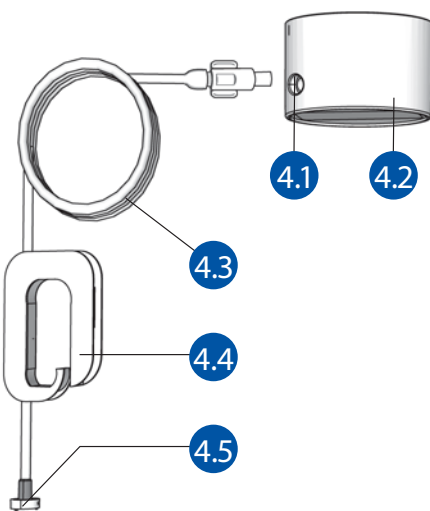
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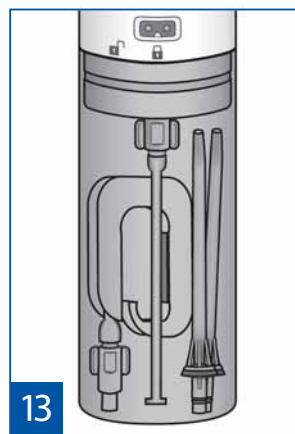
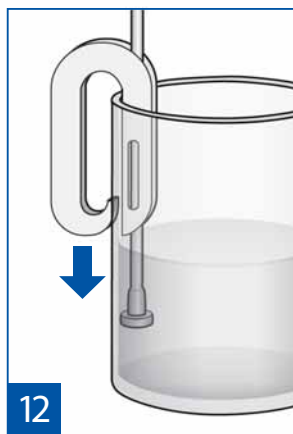
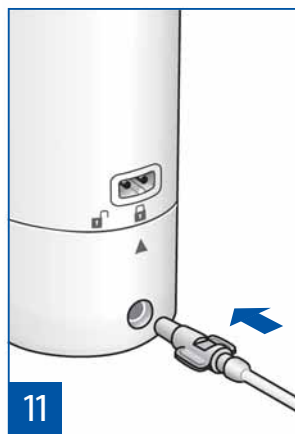
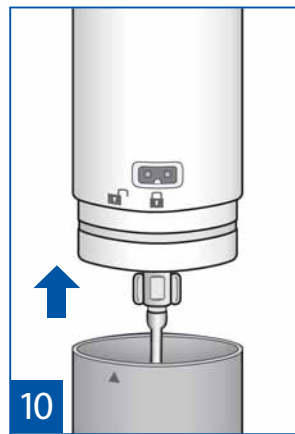
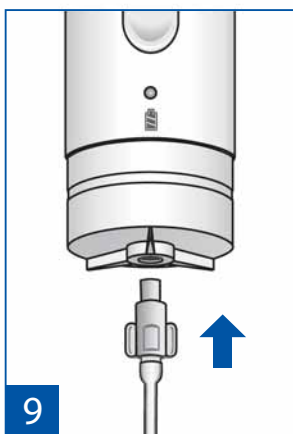
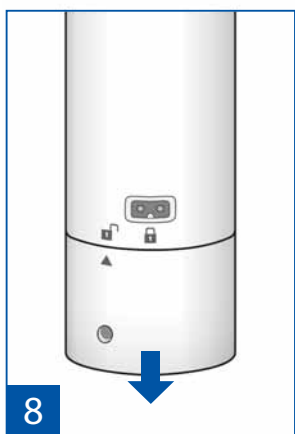
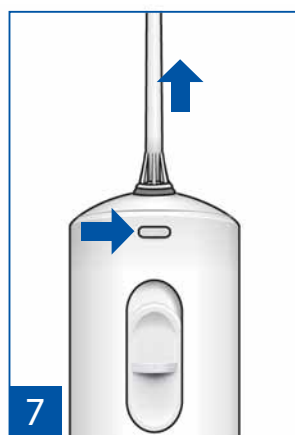
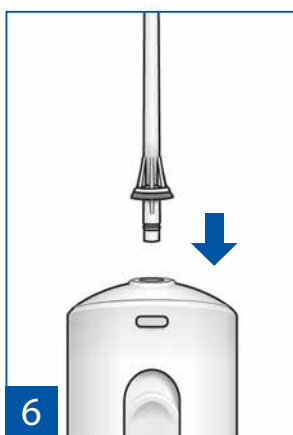
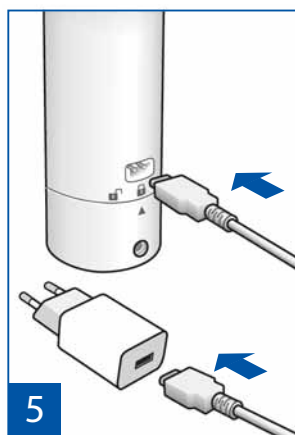
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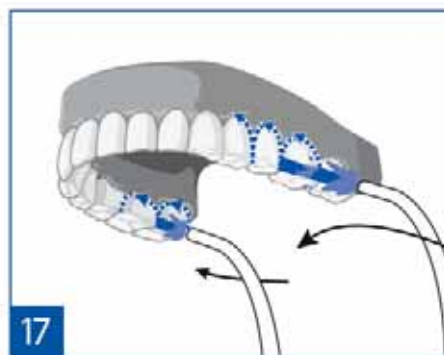
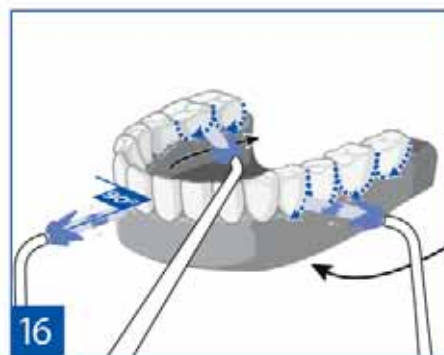
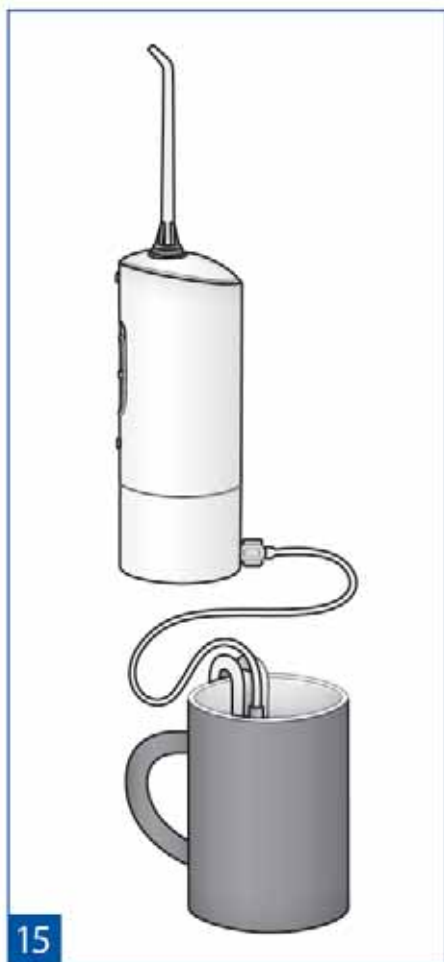
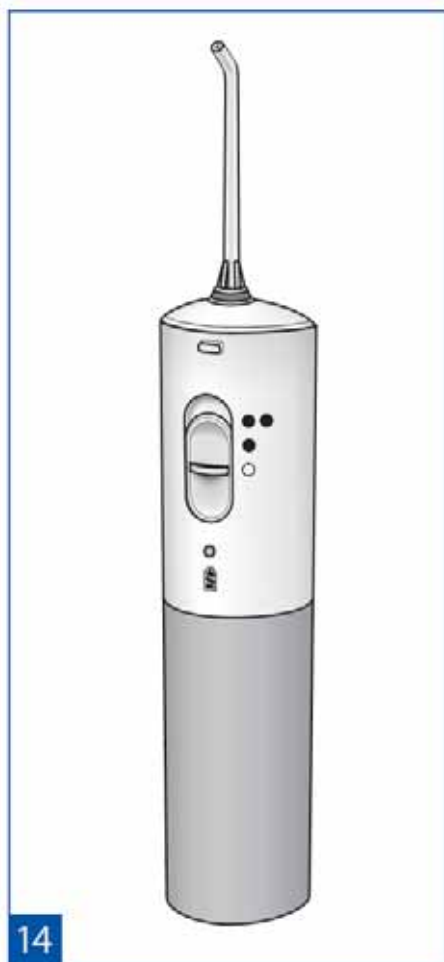


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Portable Oral Irrigator AQUAJET LD-A3

Instruction Manual

BEFORE USING THE DEVICE, READ THIS OPERATION MANUAL CAREFULLY AND SAVE IT FOR FUTURE USE.
Manual is described with the following terms:

 **Warning**

Requirements, non-compliance with which may lead to injuries or property damage.

 **Caution**


Forbidden actions and device handling methods.

 **Note!**

Mandatory actions and instructions, which should be strictly followed to ensure safe operation.

MAIN PARTS

figure №	Name
1.1	Nozzle (2 pcs, standard LD-SA01 nozzle)
1.2	Nozzle disconnect button
1.3	Mode switch
1.4	Indicator
1.5	Tube jack
1.6	Power supply jack
2.1	Power supply
2.2	Power supply USB-port
2.3	USB-plug for power cord
2.4	Power cord
2.5	Power cord plug
3.1	Short tube
3.2	Short tube filter
3.3	Container
4.1	Connector jack for long tube
4.2	Connector
4.3	Long tube
4.4	Long tube holder
4.5	Long tube filter

 The main body and nozzle are mainly made from ABS, the container is made from PP. The nozzle has passed the biocompatibility test. People who are sensitive to such materials should take care when using the device.

AQUAJET AND ORAL HEALTH

Spaces between the teeth are the places where bacteria accumulates and multiplies. Bacteria lives in the soft dental plaque; and produces the acid which destroys tooth's enamel and leads to gingival mucosa inflammation.

Crowns, prosthetic dentures, and dental appliances are difficult to clean regularly, which also causes the accumulation of pathogenic bacteria between crown edges and the gingival crevice. This leads to dental calculus formation and oral mucosal inflammation.

When it comes to tooth care, most people usually concentrate on the tooth "whiteness" and do not pay attention to healthy gum condition. Meanwhile, if interdental spaces and gingival crevices (areas between the tooth neck and gums) are not cleaned regularly, it leads to gradual growth of dental calculus, gingival inflammation, and persistent foul breath. As the inflammatory process develops, gingival tissues gradually get detach from the tooth, which allows bacteria to penetrate deeply, even reaching the jaw-bones, which is also subject to inflammatory destruction.

Due to bone tissue reduction, gingival decay also starts: visible tooth elongation appears, and the smile looks less aesthetic. Reduction of tooth embracing by the gum and also the weakening of bone tissue support lead to tooth loss.

AQUAJET portable oral irrigator is necessary for treatment and prevention of such diseases.

ENG

The special nozzle structure allows the water-jet to reach areas inaccessible using a simple toothbrush or dental floss. Powerful pulsating water head washes out food debris and soft dental plaque, preventing the formation of hidden decay cavity, massages gums and the whole oral cavity, promoting the blood supply. This helps to prevent periodontal disease, inflammatory periodontal processes, and tooth decay.

INTENDED USE

AQUAJET Portable oral irrigator is intended for treatment and prevention of periodontal diseases, gingivitis, periodontitis; for medical irrigation and for the massage of the oral cavity, and care for dental appliances (including crowns, implants, prosthetic dentures, occlusion correction devices) and interdental spaces.



AQUAJET usage for oral hygiene cannot substitute the toothbrush completely. Use AQUAJET after meals to wash out food debris and to provide deep gingival massage. Do not forget to clean your teeth with a toothbrush after using AQUAJET. According to the periodontal disease studies, early stages of dental calculus formations are often ignored because of lack of overt signs. Such diseases usually progress to more severe stages. Gingival bleeding after AQUAJET usage is a symptom of periodontal disease. However, prolonged AQUAJET usage leads to the relief of this symptom and allows to restore a healthier gum condition. Consult your dentist if the bleeding continues for more than two weeks.

Potential consumers: all people older than 2 years.

Functional features: using a powerful pulsating water-jet, the device removes food debris from interdental spaces and other difficult areas in the oral cavity, massages gums, improves the blood flow, and prevents gum bleeding. It provides maximum care for prosthetic dentures and crowns, prevents the development of pathogenic bacteria and inflammatory processes in places of prosthetic denture and crown interface with the oral mucosa, which is not achieved by other common means. It prevents the formation of dental calculus, gingivitis, and many other periodontal diseases.

Compact size and power supply from a self-contained battery allow the usage of the irrigator while travelling. The battery is charged from the power supply (PS) or another source equipped with a USB-port and corresponding to the characteristics defined in the section "Technical characteristics".

Use of AQUAJET Irrigator by Children



Device usage by a child is allowed only under the surveillance of an adult who has thoroughly read this Operation Manual.

Irrigator usage by children decreases the risk of dental diseases, facilitates oral care, and shortens oral hygiene time significantly in case of brace wearing. Children also often lack patience and diligence for thorough tooth cleaning, while the irrigator usage provides the best oral hygiene possible.

Children may start using oral irrigator when they can use the toothbrush independently.

Though correct usage of the oral irrigator cannot traumatize the oral cavity, pay a visit to the pediatric dentist before using the irrigator.



Device usage by a child is allowed only under the surveillance of an adult who has thoroughly read this Operation Manual. Infants and children without supervision should stay away from the device, as they might swallow the small parts of the device.

Supervise children and infants carefully while the device is working.

SAFETY MEASURES

For safe device usage, carefully read this Operation Manual. Non-compliance with the section requirements may lead to hazards of various grades for the user and people around the user.

When using electric appliances, especially in the presence of children, always follow the general precautions mentioned below.



Do not handle the plug with wet hands.

Before charging the device, check that the power supply cord is not damaged.

This device is equipped with a built-in battery. Do not throw the device into the fire, do not heat it, do not use or leave it in rooms with high temperature.

- ⊘ Do not place the device into the water.
Do not use it when bathing.
Do not immerse the power supply into the water and do not wash it with water.
The power supply cord should not touch hot or heating surfaces.
If the device is not working, do not try to repair it. Contact authorized repair services.
Do not leave the switched-on device unattended.
Use only the appliances which are intended for usage with this device and are described in this Operation Manual. Do not use accessories which are not recommended by the manufacturer.
Do not insert foreign objects into the device holes.
Use the device only for the oral care. Water head applied to eyes, nose, ears, or throat may lead to injuries.
Do not use water with temperature exceeding 40C° for the device.
Do not service and maintain the device while it is being used by the patient.
Keep it away from the pets and pests to avoid the contamination by them.
This device don't used with HF (High Frequency) surgical equipment at the same time.
To avoid problem with the device, do not use the device near strong electromagnetic fields, radiated interference signal or electrical fast transient/burst signal. For example magnets, radio transmitters, microwave ovens.
Portable RF communications equipment(including peripherals such as antenna cables and external antennas) should be used no closer than 30cm to any part of the dental oral irrigator, including cables specified by the manufacturer.
- ! When disconnecting the power supply from the outlet, always hold the plug, not the cord.
After using the device, empty the container with leftover water and turn on the device for 2-3 sec. for complete drying.

Risks of Usage

- ⚠ *This device is not intended for usage by people with limited physical, sensory, or mental abilities, or persons without required knowledge and experience. The device usage by such people is allowed only under the surveillance of the person responsible for their safety, with him providing clear instructions on the device operation. Make sure that children do not play with the device.*

Contraindications: people not able to operate the device by themselves or people with extremely sensitive oral cavity should not use this device.

Expected side effects: no expected side effects detected.

Information on Installation and Room Requirements

Do not use the device in bathhouses, saunas, shower cabinets, and in rooms with aerosol dispersion. Do not leave, store or use the device in places where it can drop into water (bathroom, closet, etc.).

Do not leave the device or its parts where they will be exposed to extreme temperatures or changes in humidity.

For example, do not leave the device in a vehicle during warm or hot months, or where it will be exposed to direct sunlight.

Requirements to One's Qualification For Commissioning And Operation

Adults, who have read this Operation Manual.


BATTERY CHARGING

- ! The device uses a battery intended for multiple charging and prolonged use. Before the first device use, the battery should be charged for 4 hours.
During charging, the main unit slightly heats, but it is not a defect.
Charge the battery at room temperature within the 15-35C° range. When charging the battery at a lower temperature, the device operating time may decrease, and at temperatures below 0 C° charging may become impossible.
The manufacturer recommends using the PS (power supply) LD-N064 (included). Also, the included PS cord may be used for charge the device from any PS with a USB-port (type A). Recommended parameters are described in the "Technical characteristics" section.



To charge the battery, insert one end of the PS cord 2.5 into the port on the device back-panel 1.6, and the other end of the cord 2.3 — into the PS USB-port 2.2. Insert the PS plug into the wall outlet (Fig. 5).

The charging process is indicated by the blue indicator on the device 1.4. When the battery is fully charged, the indicator turns to green.

 For electric safety, the device cannot operate and charge the battery simultaneously.

-  The battery is charged fully approximately within 4 hours.
At full charge, the device may operate approximately 20 minutes on maximum power.
Low battery charge status is indicated by a yellow light.

OPERATION PROCEDURE

-  *The use of alcohol-containing liquids, liquids with suspensions, oily fluids, and other fluids not intended for usage in the irrigator may lead to irrigator failure!*
-  The manufacturer recommends using filtered tap water for irrigation.

Internal parts of the new device may contain residues of distilled water, which was used for the device testing. This is not a defect and it is completely safe.

Nozzle Connection/Disconnection

The set includes 2 individual nozzles with colored rims. Choose the individual nozzle of a certain color for each family member. Use only your nozzle.

Insert the nozzle into the device until it engages, so that the nozzle's guide aligns with the groove on the irrigator handle (Fig. 6). To disconnect the nozzle, press the disconnection button and pull the nozzle, holding it in the notch area (Fig. 7).




Recommendations for safe nozzle disconnection:

1. If the nozzle disconnects from the irrigator poorly or slides in your hand because of water, use a dry cloth. Wrap the nozzle with a non-rough dry cloth and repeat the disconnection procedure.
2. When disconnecting the nozzle from the irrigator, pull it WITHOUT rotation. Nozzle rotation may lead to its damage.

Additional nozzles may be purchased separately. Purchase only AQUAJET LD-SA01, AQUAJET LD-SA02 or AQUAJET LD-SA05 nozzles for this device.

The irrigator may be used with an included container or another water vessel.

Irrigator Use with the Included Container (Fig. 14)

Remove the connector . To do this, turn it clockwise, so that the indicator  is in the "open" position  and pull it down (Fig. 8).

Insert the short tube plug  into the jack in the lower part of the device  (Fig. 9).

Fill the container with warm water to the MAX level.

Connect the container to the device (Fig. 10) and turn it counterclockwise, so that the indicator  is in the "closed" position .

The device is ready for use. Completely filled container lasts for 40 seconds of operation.




 *Do not use the device without water.*




-  If the device is tilted too severely when using the container, the tube filter  may escape the water, and water supply may stop.

Double Aqua Flow system — Irrigator Use with Other Vessels (Fig. 15)



Double Aqua Flow system (DAF[®]) allows usage of any available storage basins or standard container.

If the container volume is not sufficient for you, the device may be used with other water vessels, e.g. a simple glass.

To do this, insert the long tube plug into the jack  on the connector back side , if the connector is attached to the device (Fig. 11), or into the jack  in the lower part of the device, if the connector is disconnected from the device (Fig. 9).

Unwind the long tube  and put the tube holder  onto the vessel with warm water, so that the tube filter  is just off the vessel's bottom (Fig. 12).

The device is ready for use. Continuous operation time should not exceed 10 min.

-  During the first use, pour warm water into the container, put the mode switch into position «●●», so that the water fills all the device. The device will be ready for the first use when the water in the container is spent completely.
-  *Check that the temperature of the fluid in the container does not exceed 40°C. Do not use hot fluids, as the oral mucosa is very sensitive and may be damaged by a hot solution.*

Use

Bend over the sink. Bring the nozzle tip to the teeth or gums. Keep your mouth slightly opened, so that the water can pour into the sink. Direct the nozzle perpendicularly to farther teeth of the lower dental arch. Turn on the device, switching the mode switch (1.3) to position «●» (average pressure) or to position «●●» (strong pressure).

Slowly and carefully, clean the interdental space for 4-5 sec., holding the jet near your gums. Then swipe the jet along the gum line near the tooth base to the next interdental space. Repeat the same movements as for the first interdental space (Fig. 16: dashed arrow indicates the place of water jet application, solid arrow – the nozzle movement direction).



You can stop the jet at any time, switching the mode switch into the position «○» – Off.

Do not direct the jet directly into the gum pocket; try to hold the jet perpendicularly to the tooth line.

Perform the same procedure for all interdental spaces from external and internal sides of the lower tooth arch. Then repeat the procedure for external and internal sides of the upper tooth arch. (Fig. 17)

If artificial orthopedic structures are present in the oral cavity, their places of contact with gums, teeth, or other dental appliances should be rinsed with a jet more thoroughly. It is recommended to consult the dentist on the features of existing rinsing channels in these structures.



After 10 minutes of continuous operation, the device automatically turns off, and the green indicator starts flashing on and off. Do not use the device for at least 10 minutes to ensure cooling down of internal mechanisms.



Always empty the water from the container after usage. This prevents bacteria from multiplying.

Switch off the device by switching the mode switch (1.3) into the position «○», remove the nozzle, the container, and the tube. Rinse everything under warm tap water and wipe them with a dry cloth. For convenient storage and transportation, put the accessories into the included container and connect it to the main unit (Fig. 13).

BATTERY USE

Description: the device uses a rechargeable battery (RB) intended for prolonged use.

The RB operation period: 3 years in case of correct use.

Recommendations: during operation, discharge the batteries completely to prevent battery memory effect, which shortens the operating time when fully charged. It is recommended to leave batteries charged at 70-80% for long-term storage.

RB maintenance: not required.

RB replacement: if necessary, RB replacement is performed only in authorized service centers. To access the RB, remove the mode switch, disconnect the connector, unscrew 3 screws in the lower part of the main unit (under stops), and pull out the internal part.

RB type and model: GP 130AAHV2B6.

WARRANTY

The warranty for the device is 24 months after the purchase date.

Warranties are provided in the warranty card when selling the device to the customer.

HANDLING, STORAGE, REPAIR, AND DISPOSAL

1. It is recommended to clean the device after each use.
2. Before cleaning the device, disconnect the PS cord. Regularly clean the device with a moist cloth. The container, tubes, and nozzles may be washed in the dishwashing machine. Do not use rough cloths, brushes or abrasive agents for device cleaning.
3. Use only soft washing agents. Never use solvents, petrol, or alcohol, as they may lead to operation failures or damage to device parts.
4. Preserve the device from direct sunlight and impacts.
5. Do not store and do not use the device in close proximity to heating devices or open fire.
6. Avoid device contamination.
7. Avoid device contact with aggressive solutions.
8. If necessary, repair the device only in authorized organizations.
9. This device is equipped with nickel metal hydride batteries. Please, ensure that battery disposal is performed in the official receiving center, if one is present in your region.



Do not modify this equipment without authorization of the manufacturer.

All major maintenance of the device must be performed by an authorized service of authorized representative or manufacturer!

The followings are maintenance and repair operations can be carried out by the operator, the manufacturer or the distributor.

Service and Maintenance	
Change the tube	Operator
Change the applied part (nozzle)	Operator
Change the surface of the device	Operator
Change the PS and USB	Operator
Daily cleaning and disinfecting	Operator
All components which need to be repaired or changed via opening the device	Authorized representative or manufacturer!

TECHNICAL CHARACTERISTICS

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Model	LD-A3
Power consumption	5V, 500mA
Battery capacity	2x1250 mA/h
Battery life	approximately 3 years*
Water pressure:	
pressure regulator in position «●» (average)	approximately 500 kPa (5 kgs/sq.cm)
pressure regulator in position «●●» (strong)	approximately 900 kPa (9 kgs/sq.cm)
Pressure regulation	2 positions (average, strong)
Water jet pulsation frequency	1500 pulses/min.
Maximal continuous operation time	10 min
Time required for device to cool	at least 10 min
Time of complete vessel volume usage	approximately 40 sec.
Package contents	main unit, connector, container, 2 nozzles AQUAJET LD-SA01, long tube with holder, short tube, power supply LD-N064, power supply cord, operation manual, warranty card, individual carton package.
Container capacity, minimum	160 ml.
Device operation conditions:	
ambient air temperature	from 10°C to 35°C
humidity	15% - 80% Rh
atmospheric pressure	from 86 to 106 kPa
Device storage and transport conditions:	
ambient air temperature	from minus 10°C to 40°C
humidity	15% - 95% Rh
atmospheric pressure	from 50 to 106 kPa
Noise level	less than 65 dB
Irrigator protection degree	IPX5
Power supply LD-N064 (included)	
Output voltage	5 V
Maximum load current	500 mA
Nominal voltage	100-240 v/50 Hz
Dimensions	54.5 (H) x 50 (W) x 220.5 (D) mm.
Weight (without package)	350 g
Year and month of manufacturing	indicated in the bottom of the unit body in a serial number after symbol "A" (first two digits - year, second two digits - month).

* Battery life depends on the operation and storage conditions.

When the ambient temperature is 20°C, keep the device at room temperature for more than 2 hours before usage when the device is moved from low temperature storage environment or high temperature.

The revision date of this User Manual is on the last page as EXXX/YYMM/NN, where YY is the year, MM is the month, and NN is the revision number.

Device manufacturing conforms to ISO 13485 international standard. The device is compliant with European Directive, requirements of IEC 601-1-88, IEC 60601-1-2.

Symbols:



Symbol for marking of electrical and electronics devices according to European Directive

IPX5

IP protection class



Type B Applied part



Electric shock protection class II



Important: Read the manual



When disposing of the device, consult your current regional regulations.



Manufacturer.

Indicator Lights:

Light color	Meaning
Green light	The battery is fully charged. Run normally
Green flashing	Automatic switching off. It takes 10 minutes to cool the device.
Yellow light	Low battery charge
Blue light	During charging process

TYPICAL FAILURES

Problem	Cause	Solution
The device does not work	Battery is discharged	Charge the battery
The compressor works, but the water does not flow	No water in the container	Fill the container with water
	Tube end is above the water level	Pour additional water so that the tube end is in water
	The tilt angle of the device is too big	Do not slope the device excessively
Water pressure is too low	Short/long tube's filter is clogged	Rinse the filter with tap water
	Long tube is twisted	Straighten the long tube

If, despite the aforementioned recommendations, you cannot achieve device operability, stop its operation and contact the organization performing maintenance (addresses and telephones of authorized organizations are given in the warranty card). Do not try to repair the irrigator by yourself.

INFORMATION ON THE MANUFACTURER AND DISTRIBUTORS

Manufactured under control and for Little Doctor International (S) Pte. Ltd. (7500A BEACH ROAD #11-313 THE PLAZA SINGAPORE 199591. Postal Address: Yishun Central P.O. Box 9293 Singapore 917699).

Manufacturer: Little Doctor Electronic (Nantong) Co. Ltd. (No. 8, Tongxing Road Economic & Technical Development Area, 226010 Nantong, Jiangsu, People's Republic of China).

Distributor in European Union: Little Doctor Europe Sp. z o. o. (57G Zawila Street, 30-390 Kraków, Poland, phone: +48 12 2684746, 12 2684747, fax: +48 12 268 47 53, e-mail: biuro@littledoctor.pl)

For more information please visit www.aquajet.sg

ADDITIONAL IRRIGATOR ACCESSORIES*

AQUAJET LD-SA01 Nozzle



- Intended for use with AQUAJET LD-A3, LD-A8 irrigator
- Made of plastic
- For individual use
- Number in the package – 2 pcs.

AQUAJET LD-SA02 Nozzle



- Special subgingival nozzle with a flexible nozzle for cleaning and hygiene of difficult areas
- Intended for use with AQUAJET LD-A3, LD-A8 irrigator
- Made of plastic with a flexible nozzle
- For individual use
- Number in the package – 2 pcs.

AQUAJET LD-SA05 Nozzle



- Intended for use with AQUAJET LD-A3, LD-A8 irrigator
- Special orthodontic nozzle with a toothbrush for clearing dental brackets
- Made of plastic
- For individual use
- Number in the package – 2 pcs.

* Sold separately

COMPLIANCE INFORMATION FOR EACH EMC TEST

Electromagnetic Emission (Home Healthcare Environment)	
Emission test IEC60601-1-2:2014	Compliance
Conducted and radiated RF emissions	CISPR 11 Group 1, Class B
Harmonic emissions IEC 61000-3-2	Class A
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies

Declaration - Electromagnetic Immunity (Home Healthcare Environment)		
Immunity test	IEC 60601-1-2:2014 test level	Compliance level
Conducted RF IEC 61000-4-6:2013	3V 0.15 MHz to 80 MHz 6 V in ISM and between 0.15 MHz and 80 MHz	3V 0.15 MHz to 80 MHz 6 V in ISM and between 0.15 MHz and 80 MHz
Radiated RF IEC 61000-4-3:2006+A1:2007+A2:2010	10V/m 80 MHz to 2.7 GHz	10V/m

Declaration – Electromagnetic Immunity(Home Healthcare Environment)		
Immunity test	IEC 60601-1-2:2014 test level	Compliance level
Electrostatic discharge (ESD) IEC61000-4-2:2008	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air
Electrical fast transient/burst IEC61000-4-4:2012	± 2 kV for power supply lines	± 2 kV for power supply lines
Surge IEC61000-4-5:2005	± 0.5kV, ± 1 kV line(s) to lines	± 0.5kV, ± 1 kV line(s) to lines
Voltage dips, short interruptions and voltage variations on power supply input lines IEC61000-4-11:2004	0 % UT; 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270°and 315° 0 % UT; 1 cycle and 70 % UT; 25/30 cycles Single phase: at 0° 0 % UT; 250/300 cycles	0 % UT; 0.5 cycle* At 0°, 45°, 90°, 135°, 180°, 225°, 270°and 315° 0 % UT; 1 cycle* and 70 % UT; 25 cycles* Single phase: at 0° 0 % UT; 250cycles**
Power frequency (50/60 Hz) magnetic field IEC61000-4-8:2009	30A/m	30A/m

NOTE: The EUT is the a.c. mains voltage prior to application of the test level.
The following phenomenon is still fulfill the requirement of basic safety and essential performance.
* UT:230V~/50Hz, The pressure of the EUT is deviation the normal value but the value is still more than 10psi when flow is 4.5l/min.
**UT:230V~/50Hz, The EUT stop working when adding 0% UT, but the EUT can restore its normal mode automatically.

Declaration - IMMUNITY to proximity fields from RF wireless communications equipment					
Immunity test	IEC60601-1-2:2014 test level				Compliance level
	Test frequency	Modulation	Maximum power	Immunity level	
Radiated RF IEC 61000-4-3:2006+ A1:2007+A2:2010	385 MHz	**Pulse Modulation: 18Hz	1.8W	27V/m	27 V/m
	450 MHz	*FM+ 5Hz deviation: 1kHz sine	2 W	28V/m	28 V/m
	710 MHz 745 MHz 780 MHz	**Pulse Modulation: 217Hz	0.2 W	9V/m	9 V/m
	810 MHz 870 MHz 930 MHz	**Pulse Modulation: 18Hz	2 W	28 V/m	28 V/m
	1720 MHz 1845 MHz 1970 MHz	**Pulse Modulation: 217Hz	2 W	28 V/m	28 V/m
	2450 MHz	**Pulse Modulation: 217Hz	2 W	28 V/m	28 V/m
	5240 MHz 5500 MHz 5785 MHz	**Pulse Modulation: 217Hz	0.2 W	9 V/m	9 V/m
<p>Note * - As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.</p> <p>Note** - The carrier shall be modulated using a 50 % duty cycle square wave signal.</p>					

ENG WARRANTY CARD

POL KARTA GWARANCYJNA

HUN GARANCIAJEGY

ROU CERTIFICAT DE GARANȚIE

BGR ГАРАНЦИОННА КАРТА

CZE ZÁRUČNÍ LIST

LD-A3

MODEL / MODEL / MODEL / MODEL /
МОДЕЛ / MODEL

DATE OF SALE / DATA SPRZEDAŻY / AZ ÉRTÉKESÍTÉS DÁTUMA /
DATA VÍNZÁRII / DATA НА ПРОДАЖБАТА / DATUM PRODEJE

SERIAL NUMBER / NUMER SERYJNY /
SZÉRIASZÁM / NUMĂRUL DE SERIE / СЕРИЕН
НОМЕР / SÉRIOVÉ ČÍSLO

NAME OF PURCHASER / IMIĘ I NAZWISKO KUPUJĄCEGO / VEVŐ
NEVE / CUMPĂRĂTOR / ИМЕ НА КУПУВАЧА / JMÉNO KUPUJÍCÍHO

SEAL (STAMP) / PIECZĘĆ SPRZEDAWCY / A KERESKEDELM
CÉG KÖRPECSETJE (BÉLYEGZŐJE) / ȘTAMPILA ORGANIZAȚIEI
VÍNZÁTORULUI / ПЕЧАТ (ЩАМПА) НА ФИРМАТА
ПРОДАВАЧ / RAZÍTKO OBCHODNÍ SPOLEČNOSTI

SIGNATURE OF SELLER / PODPIS SPRZEDAWCY / AZ
ELADÓ ALÁÍRÁSA / SEMNĂTURA VÍNZĂTORULUI /
ПОДПИС НА ПРОДАВЧА / PODPIS PRODEJCE

Filled in by the authorized representative service organization / Wypełnia upoważniony przedstawiciel punktu serwisowego /
A szervizeléssel megbízott cég képviselője tölti ki / Se completează de reprezentantul de service autorizat de organizare /
Попълва представител е получил разрешение в услуга на организацията / Plná zástupce oprávněná servisní organizace.

Date / Data / Dátum / Data Дата / Datum	Warranty Service Marks / Informacje o wykonanych naprawach gwarancyjnych / Feljegyzések a garanciális szervíz lefolytatásáról / Mențiuni cu privire la desfășurarea garanției / Маркиране за извършване на гаранционно обслужване / Známky o provedení záruční servis

