LYRE-JET ®

Interdental Cleaner

Model 9101 US
RF 9102US

English
INSTRUCTION MANUAL

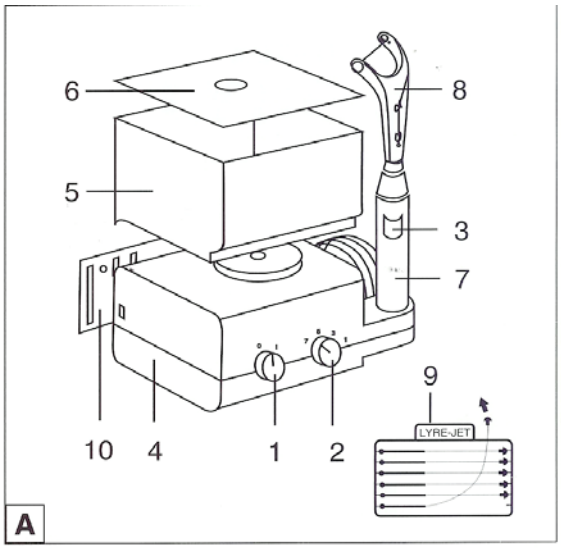
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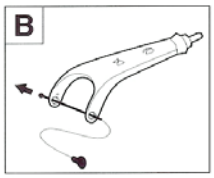
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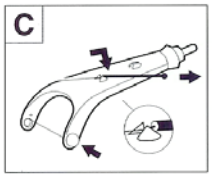
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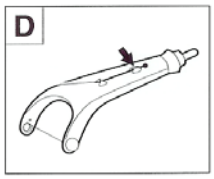
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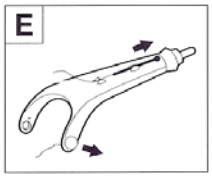
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Please read these instructions carefully before using this appliance

Thank you and congratulations for having purchased BARTH Corp.'s LYRE-JET ®. Together with a system for brushing your teeth, you have the means to improve your mouth and dental hygiene from 40 to 100% .

LYRE-JET ® has been created so you can enjoy healthy teeth and gums all your life.

By using LYRE-JET ® every day, you will progressively leave behind a world where teeth end up damaged and enter a new world where there is no dental decay, tartar, gum problems nor dental dentures.

After using the appliance for the first time, read over and over again the operating instructions and keep them in a safe place for future reference.

1 Prior tartar removal is essential

VERY IMPORTANT Before using this appalince, we recommend you consult a dentist to have tartar removed.

80% of the population have tartar between their teeth, which creates an obstruction. If you have never flossed your teeth, it is very probable that you have tartar.

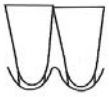


If you do not have tartar removed before using LYRE-JET ® you will probably:

- have a hard time as you insert the floss between your teeth;
- find the floss too thick;
- find the floss breaking too rapidly (excess tartar makes the floss wear out)
- get discouraged and give up using LYRE-JET ®, missing the possibility of having healthy teeth all your life.

However, if you belong to any of the following categories, you are ready to use your new LYRE-JET ®:

- children over 5 years of age
- have had tartar removed in the last three weeks
- do not suffer of tartar problems
- use dental floss regulary.



Safeguards

This device has been carefully designed to offer precision in use and total safety.
Its double isolation feature protects it against water splashes and makes it an antiparasite appliance. However, the use of electrical devices, particularly around children, requires strict compliance with safety rules.

Prevention of burns, electric shock, fires or wounds :

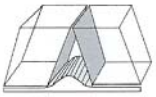


- Do not place or keep this appliance in a place where it can easily fall into a bathtub or a sink.
- Do not use this appliance under a shower.
- Do not immerse this appliance in any kind of liquid.
- In case of accidental immersion, immediately unplug the appliance before touching it.
- Do not use in exteriors.
- Do not use this appliance if the plug or power cord is damaged, has fallen, been damaged or immersed in liquid.
- If this is the case, take the appliance to an after-sales service center or to the vendor.
- Since the children are not aware of the dangers involved in the manipulation of electrical devices, do not leave them alone when they are using them.
- Use this appliance only for the cleaning of teeth and gums.
- For a proper and safe use refer to these instructions.
- Only use appliances and accessories recommanded or manufactured by BARTH Corp.
- Do not turn on this appliance while using spray cans or oxygen containers.
- Do not use this appliance for more then ten minutes consecutively.
- Unplug the device when finished with its use.

What is it for ?



Brushing your teeth is not enough for keeping them healthy all your life. The space between each tooth is a **deep**, triangular tunnel, more or less flat, and inacessible to any kind of toothbrush. **60% of dental plaque and billions of bacteria stay between teeth and cause 80% of dental problems (decay, tatar,gum problems, and dental dentures).**



As opposed to brushing alone, LYRE-JET ® allows you to improve your dental hygiene from 40 to 100% with only a few seconds use evry day, therefor preventing most dental problems.



LYRE-JET ® is the first device in the world that makes dental floss and double waterjet and vibrations work in synergy.

IMPORTANT Only floss-jet synergy guaranties absolute efficency. Always use the dental floss and water jets at the same time.



(Flossing alone will only loosen the dental plaque between teeth but will not remove it away from the tunnel. On the other hand, water jets alone do not loosen the adhered plaque from the teeth. Hence, it is necessary to loosen it first.)

LYRE-JET ® acts by scraping off and rinsing dental plaque at the same time.
Like never before, this unique synergy assures:
- 100% dental cleaning
- protection of teeth against decay
- gums strenghening and
- tartar suppression



Clinical tests have proven it: LYRE-JET ®, is a revolutionary system all adults and children over 4 years of age.

IMPORTANT Dentists recommend the use of LYRE-JET ® at least once a day, preferably at night, after brushing .

Technical Characteristics

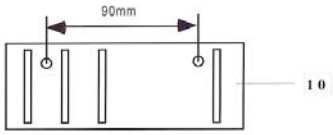
• Floss-double water jet combination for dental hygiene	
• Brand	LYRE-JET ® BARTH
• Model	9101US
• Alternating tension	110 Volts, 60Hz
• Nominale power	45 watts
• Maximum time of use	10 min.
• Cooling time	approx. 1 hour
• Liquid capacity	approx. 600 cm3
• Water flow progressive regulation	100 to 400 ml.
• Impulses	approx. 3000 per min

Description of the appliance

1 On/Off switch
2 Water pressure regulator
3 Jet shut-off button
4 Body of appliance
5 Removable water container
6 Cover
7 Handle where the LYRE-JET ® fork is installed
8 LYRE-JET ® fork with coloed indicator
9 Instant-assembly dental floss package for LYRE-JET ®
10 Wall support

2 Installation

Your new LYRE-JET ® should be kept in the bathroom, either beside the sink or mounted on the wall.
Use the round-head screws (30 x 3,5) and the dowels provided to mount wall support 10. Slide the appliance from the top of the wall support.



3 Operation

LYRE-JET ® must only be connected to an alternating current plug of 110V/60Hz. Before the first use, drainage should be performed. In order to do that, first unplung the appliance. Remove container 5 and fill it with warm water. Remove handle 7 from its support and hold it inside the sink. You can now turn on the appliance. Empty the container. The appliance should not operate for a long time without water.

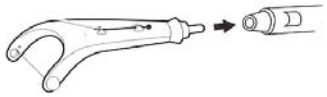
4 Install the floss on the Lyre-Jet fork

- Remove one flosses from package 9 by twisting its tips (Fig. A)
- Push the stem throug the two orifices of the LYRE-JET ® fork (Fig. B)
- Insert thoroughtly on the fork the end of the floss in the mushroom shape (Fig. C). Tighten the floss and make a curve so that the stem comes to rest behind the notch of the fork (Fig. C)
- Fit the stem into the tongs (Fig. D). The floss is now in place.

Floss replacement
When the floss breaks, remove each piece as indicated in figure E. Install a new floss as described in stage 4.

5 Install the fork on the handle

Slightly rotate fork 8 into handle 7. If it does not fit in, you may wet the slotted end of the fork and start the operation again. All fork fitting and removal operations must be performed at the axle of the handle.



6 Fill the container

Fill the container with warm water. Replace the cover to avoid spilling. Place it on base 4 and push it in towards the end. Wait a few seconds until the water reaches the pump.

7 Pressure setting

LYRE-JET ® will be all the more effective since the selected pressure will be strong. **Position 7 is recommended as soon as possible (This is also suggested for children).**

8 Pressing the jet shut-off button before turning on the appliance

IMPORTANT **To avoid water splashes, keep the shut-off button 3 pressed before turning on the engine. Release the jet shut-off button 3 once the fork is inside your mouth.**



Constant pressure of the jet shut-off button 3 at all times will allow you to control the jets.

(To check if the jets are functioning, hold the fork inside the sink)

9 Turning on the appliance

Turn on I the on/off button 1 (Figure A)

10 Holding the fork inside your mouth

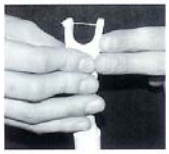
Lean forward over the sink, hold the fork inside your mouth and release the jet shut-off button 3 to allow the water to run.
Do not look into the mirror.



IMPORTANT **Keep your mouth open at all times to allow the water to flow out of your mouth permanently**

11 Holding the fork tight

IMPORTANT When LYRE-JET ® is inside your mouth, **hold the fork with both hands as close to the floss as possible.** This will allow you to manipulate the floss between your teeth better, as described below. **When the fork is inside your mouth, never hold the handle 7.**



12 Penetration of the contact point

The contact point is the space where teeth meet with each other.



Even if contact points are very tight, dental floss will go through it.

Do not try to make the floss penetrate vertically. It is very unpleasant and you may hurt your gums.



IMPORTANT **In order to easy penetrate contact points when ENTERING and EXITING the space between the teeth, fit the floss by making a sawing HORIZONTAL motion.**
Hint: Make this horizontal movement by pressing the two fingers on your left hand on the fork (see picture from stage 11)



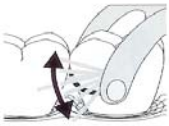
13 Cleaning the space between teeth

Scrape the LEFT and RIGHT side of each tooth twice with a VERTICAL motion.
Hint: Make this vertical movement with your right handholding tight the fork (see picture from stage 11)



LEFT

IMPORTANT **Keep jets functioning constantly between teeth while the fork is inside your mouth.**
Allow the floss to come into contact with gums. This will strengthen them.



RIGHT

FLOSS ALL TEETH
Front and back, upper and lower teeth.

IF A FLOSS HAPPENS TO BREAK BETWEEN TEETH
turn off the appliance, replace the floss and continue where you left off.

14 After use

Do not forget to press the jet shut-off button 3 before taking it out of your mouth to avoid splashing.
Turn off the appliance by using the on/off button 1.
Empty the water that remains in the container to avoid growing of bacteria.

Learning period

LYRE-JET ® is easy to use.
It may take various days for some to get familiarized with the appliance and to get in the practice of using it.
The learning period is very important. It detremines your future dental health.

At the beginning do not frustrated; take your time. You will naturally go faster.

Cleaning time

After approximately 10 uses of LYRE-JET ®, you will be able to clean all your teeth in less than 2 minutes.
It takes children even less time.

During the learning period it is normal to spend several minutes. Do not discouraged and never forget everthing LYRE-JET ® will do for you.

Frequency of use

You should use LYRE-JET ® as frequent as you brush your teeth **once a day preferably at night**.
Do not forget that not using LYRE-JET ® daily is worse than not cleaning in between your fingers when you wash your hands.

Floss wear out

Children	ages 4 -12	1 floss for 6 - 7 uses	120 tooth spaces
Adults		1 floss for 1 use	30 tooth spaces

Particular uses

GINGIVITIS
There are different reasons for bleeding gums. It is generally due to the presence of tartar, or lack of gum friction and hygiene. This cause gums to be soft (keratinized). In this case, consult your dentist to have the tartar removed. Then, brush your teeth and gums daily with a toothbrush of medium duration, using eaqual pressure and use LYRE-JET ®.
In ten days, the bleeding will disappear.

BRIDGES
LYRE-JET ® is used as usual, with both the floss and the jets, at each side of the bridge. On the other hand, to clean the bottom of the bridge, use only the jets.

FACIAL DENTAL ORTHOPEDICS
In the presence of rings and arcs, use only the jets. The results are excellent because plaque does not adhere to the metal.

CONTRA-INDICATION
In cases of severe mouth infection, periodontal abscess, or persisting gingivitis, consult your dentist for the necessary prior treatments.

Progressive learning

If you have never flossed before, progressive learning might be necessary. Follow this three steps to get familiarized with LYRE-JET ® :

STEP No.1 - DISCOVER YOUR ANATOMY AND LEARN HOW TO USE THE FLOSS BY ITSELF
a - Install a floss to a fork. Do not connect it to the appliance.
b - Slowly fit the floss between your teeth making the horizontal sawing motion (see Stage 12).
c - Scrape each tooth starting at the contact point until you reach the gums (see Stage 13).
d - Now proceed to fit the floss between all your teeth.

Always hold the fork with both hands and place your fingers as close as possible to the floss to ensure precision in your movements (see picture Stage 11).

STEP No.2 - DOUBLE JET BY ITSELF
Using the double jet is very simple. Connect a fork to the appliance without the floss. Regulate the water pressure. Fill the container, press the jet shut-off button 3 before turning on the appliance. Put the fork in your mouth, release the shut-off button 3 and move the fork from one tooth to the other leaning forward over the sink. Let the water progressively flow out of your mouth. For front teeth, let your lip cover the fork to avoid splashing.

STEP No.3 - FLOSS AND DOUBLE JET
Once you know how to use the floss and the double jet separately, you will be able to take all avantage of LYRE-JET's efficency, using the floss/double jet synergy. Refer Stage 4

Cleaning and maintenance

Your LYRE-JET ® does not need special maintenance.
Does not submerge the appliance body 4 in water. Use a dry, clean, soft cloth to clean the exterior.
Do not use abrasive cleaning products.
If your fill the container with a mouthwash product, rinse it with clear water after each use. This will extend the life of your appliance.

Questions and answers

• Who is LYRE-JET ® for ?
It is for adults and children over 4 years of age. Parents will help their children learn how to use LYRE-JET ®, just like with brushing their teeth.

• My teeth are very close together and the floss does not go through. What can I do ?
There are two possibilities. You have
- tartar or
- protruding obstructions (amalgam, inlays, etc)
Consult your dentist for the necessary treatment. Then you will be ready to use LYRE-JET ®. Do not forget to move the floss horizontally so it can enter and exit the space between teeth easier.

• My teeth are in bad position and they overlap. The floss wont go through. What can I do ?
Hold the floss horizontally in an angle to make it enter and exit the space between teeth.

• Can the floss go through between all teeth ?
Yes, the floss can go through between all teeth, even if they are very close together or in a bad position. The floss can also go through if tartar is present. However, it is not very easy to do; you have to manipulate the floss with much more strengh, and besides not being pleasent, the floss wear out very fast. This is why we recommanded you have tartar removed first.

• What if the floss breaks easily at the same place ?
If the floss encounters tartar, decays or a stuffed amalgam, it may break
A single floss can be used for 64 interdental faces (32 teeth). However it is normal that the floss ends up being cut, or else it's the teeth that will wear out.

Warranty and service

You can find replacement floss at the store where you purchased LYRE-JET ®.

BARTH Corp. shall give a one year warranty, as of the date of purchase, of the proper functioning and of any defects of your new LYRE-JET ® dental cleaning set.
The warranty does not include normal wearing nor any damage due to improper use, damage done by the purchaser or third parties, nor any defects caused by external factors.

The BARTH Corp. warranty is valid under the express condition that service is done exclusively by authorized after-sale service centers.

The warranty is only valid if the purchase date, seal and signature of a representative of the store appear on the warranty document and on the control document (See warranty document enclosed) and if the control document is sent to BARTH Corp.' warranty office within four weeks after the date of purchase. This warranty is acknowledged in those countries where BARTH Corp. or its exclusive vendor sell the appliance and where no import restrictions or official regulations limit the rendering of the services offered by this warranty.

If you have any claims during the time this warranty is in effect, send the appliance along with the warranty document to the store where you purchased it.

We reserve the right for modification.