

palajet® AC

COMBINED PULSE LAVAGE SYSTEM CONSISTING OF
DISPOSABLE HANDPIECE AND REUSABLE POWER SUPPLY UNIT

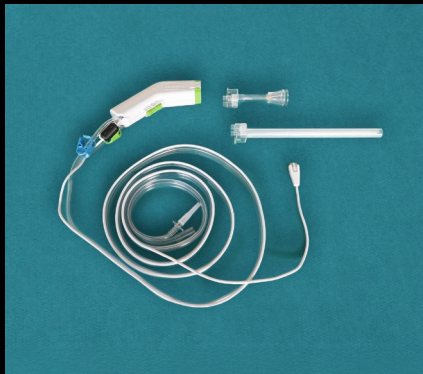
HANDLING GUIDELINE



COMPONENTS – palaJet® AC System



palaJet® AC Power Adapter



palaJet® AC Disposable
Pulse Lavage System



palaJet® AC System

PREPARATION & USE – palaJet® AC Power Adapter



Initial Inspection

- The AC power supply is a non-disposable part.
- Unpack the palaJet® AC Power Adapter and inspect the unit for any obvious damage.
- Clean in accordance to the hospital's regulations before each use.

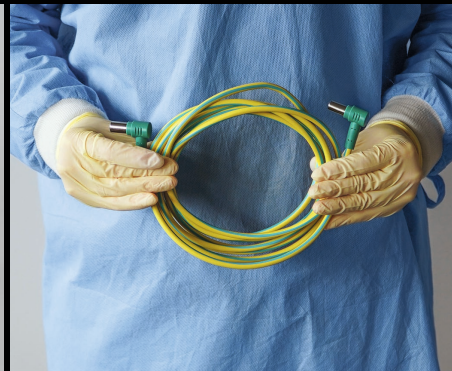


Equipotential cable

- An equipotential cable is required for the use of the palaJet® AC Power Adapter and for potential equalisation.
- The equipotential cable is not included in this device, but prepared by medical institution.

NOTICE:

In some cases, additional potential equalisation via a separate cable may be obsolete, as the plugs may already contain this. If in doubt, please clarify this directly with the building services in the clinics.





Hang on an IV pole

Hang the unit on an IV pole using the unit's built in hanger.

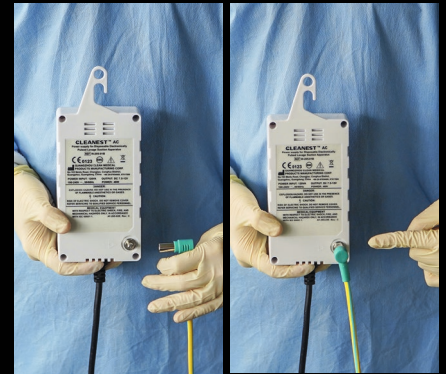
NOTICE:

The unit must always be hung on an IV pole and should never be allowed to rest on a table or floor.



Power Connection

Connect the power plug of the unit to a properly polarized and grounded power source.



Potential equalisation

- For safe use of the system, potential equalisation is recommended.
- Connect one end of the equipotential cable to the equipotential column on the back of the AC power supply unit and the other end of the equipotential cable to the equipotential busbar in the operating room or any other common equipotential connection point.

PREPARATION & USE – palaJet® AC Disposable Pulse Lavage System



Initial Inspection

Open the palaJet® AC Disposable Pulse Lavage System and inspect the unit for any obvious damage.



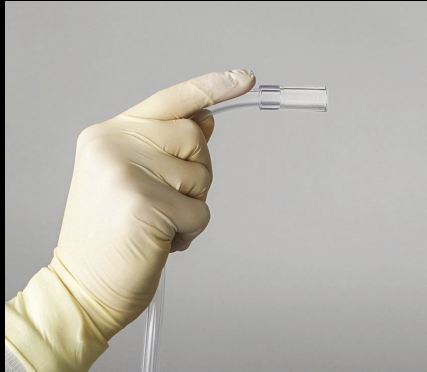
Installing the nozzles

Slide the green lock on the handpiece up and insert the selected nozzle with the rib facing upward. Then push the lock down again.



Separating of the tubing

If necessary, separate the suction hose from the saline connection.



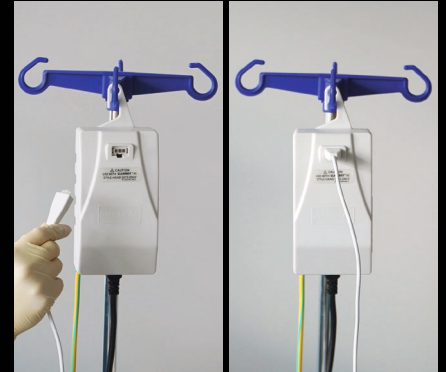
Suction hose

Connect the suction hose to the external suction device.



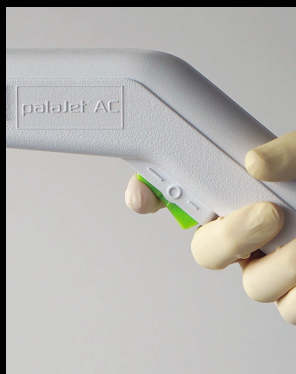
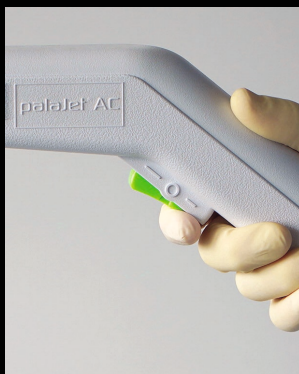
Saline connection

Remove the protective cap from the saline connection and connect it to the irrigation solution.



System connection

Plug the power wire of the palaJet® AC Disposable Pulse Lavage System to the palaJet® AC Power Adapter output terminal lead. Notice direction!



Use of the palaJet® AC System

Activate the switch on the handpiece to start the irrigation process. Select between the following settings:

- Short bar = low irrigation pressure
- Circle = stop irrigation
- Long bar = high irrigation pressure



Regulation of flow rate and suction

The clamp on the saline connection hose and suction hose can also be used to regulate the flow rate or suction.

Green clamp = suction hose
Blue clamp = saline connection hose

AFTER USE – palaJet® AC Disposable Pulse Lavage System



Turn off the palaJet® AC System

Complete the application by placing the switch on the handpiece in the stop position 'O' and switching the external suction device off.



Closing the clamps & Disposal

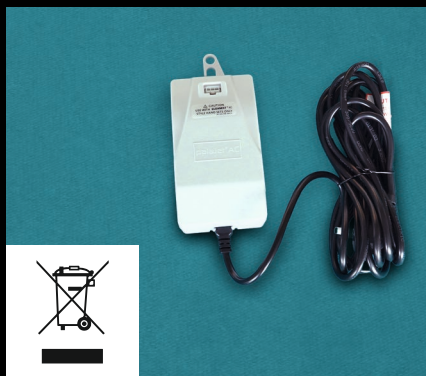
- Close the clamp on the saline connection hose and suction hose to prevent return flow of liquids.
- Please follow the applicable local/national regulations for correct disposal of the device after use.

AFTER USE – palaJet® AC Power Adapter



Cleaning & Disinfection

- Always clean and disinfect the exterior of the unit after every case, per hospital protocol. The unit must be cleaned (wiped) with a cloth that has been dampened (not dripping) with a mild disinfectant detergent.
- The AC power supply is a non-disposable part.



Disposal

Follow local/national current regulations to properly recycle or dispose the power supply after expiration date.

palaJet® AC

PULSE LAVAGE AS PART OF THE MODERN CEMENTING TECHNIQUE



Femoral Nozzle/Hip Nozzle*

- Attachment for hip surgery
- Dimensions: 252 mm x 9 mm**



Femoral Brush Nozzle

- Attachment for hip surgery (with brush head)
- Dimensions: 252 mm x 16 mm**



Large Splash Shield

- Additional Splash Shield for Knee Nozzle and Shower Spray Nozzle
- Dimensions: 120 mm x 58 mm**



Fan Spray Nozzle/Knee Nozzle*

- Attachment for knee surgery
- Dimensions: 97 mm x 32.5 mm**



Shower Spray Nozzle

- Attachment for spinal surgery
- Dimensions: 97 mm x 32.5 mm**

Product	Description	Content	REF
palaJet® AC Disposable Pulse Lavage System	Pulse-Lavage-System/Handpiece for single use, Knee and Hip Nozzle included	10	5203575
palaJet® AC Power Adapter	Reusable power adapter for palaJet® AC Disposable Pulse Lavage System/Handpiece	1	5203576
palaJet® AC Power Adapter UK	Reusable power adapter for palaJet® AC Disposable Pulse Lavage System/Handpiece	1	5206240
palaJet® Femoral Brush Nozzle	Attachment for hip surgery (with brush head)	5	5167807
palaJet® Shower Spray Nozzle	Attachment for spinal surgery	5	5167808
palaJet® Large Splash Shield	Splash Shield for Knee Nozzle and Shower Spray Nozzles	5	5167809
palaJet® Fan Spray Nozzle/Knee Nozzle	Attachment for knee surgery	5	5202875
palaJet® Femoral Nozzle/Hip Nozzle	Attachment for hip surgery	5	5202878

Simply order from Heraeus.

www.heraeus-medical.com



12983 EN

All nozzles enable simultaneous cleaning and suction and allow to adjust the cleaning pressure.

* Included in the palaJet® AC system.

** The dimensions do not include the clip-on part.