



مخازن طبع آبادیس
Abadis Med



Abadis Med Knowledge Based Company

Product Catalogue



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About Us

Abadis Med, a knowledge-based company, operates with an innovative approach in the medical equipment industry. As a pioneer in hospital infection control, we have taken significant steps toward improving hygiene and safety in healthcare facilities.

Our Mission: Abadis Med is committed to providing specialized solutions and products for hospital waste management and infection prevention. By focusing on advanced technologies and intelligent hospital waste management, we strive to protect both patient health and the environment.

Our Vision: Abadis aims to eliminate and control hospital-acquired infections related to waste collection, drive research and development of innovative products, and establish sustainable solutions to enhance public health and environmental safety.

Achievements & Capabilities: As Iran's largest manufacturer of disposable suction bags, Abadis has equipped over 500 healthcare facilities across 28 provinces. Leveraging advanced software and hardware infrastructure alongside a highly skilled team, we are fully prepared to export our products to the Middle East, Central Asia, the Caucasus, North Africa, and Central America.



3 Liter Disposable Suction Liner Bag

Volume: 3 Liters in single, up to 6 liters in single row mode on the base

Characteristic: Contains gel powder, hydrophobic filter (flow stopper filter), suitable with all suction devices, has central suction protection system

Types of filter: Filters used in Abadis disposable suction liner bags are produced in 3 types that prevent liquids from overflowing.

Product code	Powder	Filter type	Suction bag	Door
0401113	✓	Hydrophobic	Final	●
0401003	✗	x	Final	●
0401023	✗	Dual	Final	●
0401033	✗	Mechanical	Final	●
0401103	✓	x	Final	●
0401013	✗	Hydrophobic	Final	●
0401123	✓	Dual	Final	●
0401133	✓	Mechanical	Final	●



1 Liter Disposable Suction Liner Bag

Volume: 1 liter

Characteristic: Contains gel powder, hydrophobic filter (flow stopper filter), suitable with all suction devices, has central suction protection system

Types of filter: Filters used in Abadis disposable suction liner bags are produced in 3 types that prevent liquids from overflowing.

Product code	Powder	Filter type	Suction bag	Door
0401111	✓	Hydrophobic	Final	●
0401021	✗	Dual	Final	●
0401031	✗	Mechanical	Final	●
0401011	✗	Hydrophobic	Final	●
0401121	✓	Dual	Final	●
0401131	✓	Mechanical	Final	●



Suction Canisters

Usage: installed on fixed base, walls, consoles, portable suction devices

Volume: 1liter, 2liter, 3liter

Material: Transparent polycarbonate

Features: unbreakable, autoclave, scaled and light

Product code	Product Name
0402011	1liter direct suction canister
0402012	2liter direct suction canister
0402013	3liter direct suction canister
0402102	Abadis 2 liter canister with accessories
0402103	Abadis 3 liter canister with accessories



2 Liter Disposable Suction Liner Bag

Volume: 2 liter

Characteristic: Contains gel powder, hydrophobic filter (flow stopper filter), suitable with all suction devices, has central suction protection system

Types of filter: Filters used in Abadis disposable suction liner bags are produced in 3 types that prevent liquids from overflowing.

Product code	Powder	Filter type	Suction bag	Door
0401112	✓	Hydrophobic	Final	●
0401002	✗	x	Primary	●
0401022	✗	Dual	Final	●
0401032	✗	Mechanical	Final	●
0401102	✓	x	Primary	●
0401012	✗	Hydrophobic	Final	●
0401122	✓	Dual	Final	●
0401132	✓	Mechanical	Final	●
0401212	✓	Hydrophobic	Final	●



A teal-tinted photograph of a factory floor. Several workers in white protective suits are visible, working at long, industrial tables or assembly lines. The floor is highly reflective, and the ceiling has recessed lighting. The overall scene is clean and organized, typical of a high-tech manufacturing environment.

The Largest Manufacturer Of Disposable Suction Liner Bag

Trolleys

The Abadis Trolley is used as a holder to hold the suction canister, and is connected to the hospital's central vacuum system.

Advantages:

- Holder for maximum 2 canister (1.5-liter) simultaneously.
- Abadis Trolley has the ability to install the regulator and the ON / OFF valve.
- Abadis Trolley is very light and comfortable to move.



Product code	Product Name
060402	Trolley
060401	New Trolley

Wall bracket

Wall bracket is used to hold the suction canister on the wall and console and is in two types of plastic and metal. Also, Abadis wall bracket can be washed up to 95 degrees.



Product code	Product Name
040305	Wall bracket(plastic)

Wall Suction

Product Components: Wall suction includes a regulators, a fluid-blocking filter, a suction canister with fittings and a wall bracket for mounting on the console.

Types of filter:

- The main components of wall suction are made of metal and brass.
- It has a hand display with BAR and mmHg parameters.
- It has a REG / OFF push button to quickly turn the vacuum on or off during use.
- Impact resistance and no breakage of the product during long operation
- Has a volume to adjust the desired amount of vacuum and reach the maximum possible vacuum with only 1/2 revolutions.
- Supports all available connectors to connect wall suction to splint.
- Has a negative interval of 0 to 1 times.
- Has nickel-chrome plating to increase product life span against fluids and air.
- No aperture to extend product life span
- Easy to use
- Has a five-year warranty



Product code	Product Name
0402201	1 liter wall suction
0402202	2 liter wall suction
0402203	3 liter wall suction

Suction Tube

A suction tube is a tube to remove blood and fluid during the suction operation and surgery, it causes a clearer vision and prevents infection from spreading to other parts of the body.

Material:

Medical grade of PVC or Polyvinyl chloride.

Product code	Product Name
040601	CH25 Suction tube
040602	CH ³ Suction tube
040603	CH ³ Δ Suction tube



Rail bracket

Rail bracket holds the suction canister on portable and electric devices and is in Y types of plastic and metal that can be washed up to 95 ° C.

Product code	Product Name
060503	Rail bracket(plastic)



Connector

It is an adapter that attaches to the warhead of the suction bag and creates a vacuum through the connection of a silicone slang to the Tconnector.

Usage:

Used to establish a vacuum from a portable device or regulator to a suction bag.

Material: polyethylene

Product code	Product Name
030403	Connector



T connector

T connector balances the flow and vacuum between the suction bag and the canister to prevent the suction bag from collapsing upwards.

Material:

Tconnector is made of Polyacetal Polyacetal.

Product code	Product Name
030402	T connector



ON/OFF valve

ON/OFF valve is used for disconnecting and connecting the vacuum current to the suction canister.

Components:

negative pressure gauge, volume , ON / OFF valve.

Material:

ON / OFF valve is available in two types, plastic and aluminum.

Product code	Product Name
050104	Metal On/Off Valve
050105	Plastic On / Off valve



Silicone Slang

A silicone slang is used to connect the disposable suction liner bag to the suction device and the T-connector.

Product code	Product Name
050101	Silicone Slang



Accessories

It is an adapter that is connected to the port of the bag and creates a vacuum through the connection of a silicone slang to the T-clamp.

Components:

Silicone slang, Connector, T connector

Product code	Product Name
050103	Accessories



Regulator

It is a device between the vacuum outlet and the suction canister by which the amount of vacuum can be adjusted and controlled.

Components:

Negative pressure gauge, Volume , ON / OFF valve.

Material:

Brass

Product code	Product Name
060301	Adult Regulator
060302	Children Regulator



Flow stopper filter(Suction source protector)

Disposable suction liner bags have a filter to prevent the overflow of suction fluids. These filters are an important to prevent the release of contaminated fluids, which are made of hydrophobic materials that interrupt the suction operation when the liquid reaches the filter surface. And prevents damage to the suction device.

The internal filter is one of the sintered filters produced by Abadis, and the filter frame is made of PE (polycarbonate).

Usage:

- Can be used in a variety of portable and hospital suction.
- Used to prevent overflow of suctioned fluids.
- Used to prevent the release of contaminated fluids.

Advantages:

- Prevents the release of toxic gases in electrosurgery and electrocautery smoke.
- Prevents the damage of the suction device and increases the life of the suction device.

Flow stopper filter life span:

The filter should be replaced when liquids penetrate the filter surface or the suction pressure drops, and it is best to replace the circuit breaker filter every month for proper operation.

Product code	Product Name
040502	Flow stopper Filter



Antibacterial Filter

The antibacterial filter is placed between the silicone slang and the canister, preventing microorganisms, germs and bacteria from escaping to the suction device, so that the environment is not contaminated with dangerous microorganisms inside the suction fluid. This filter also has the ability to filter microorganisms up to 0.03 microns. This feature prevents the spread of dangerous infections in the intensive care unit or operating room and greatly reduces the patient's risk of nosocomial infections. To prevent the transmission of infection, the filter should be replaced after the patient is discharged.

Usage:

- Can be used on a variety of portable and hospital suction.
- Anti bacterial filter is used to protect the patient against bacteria and infections.

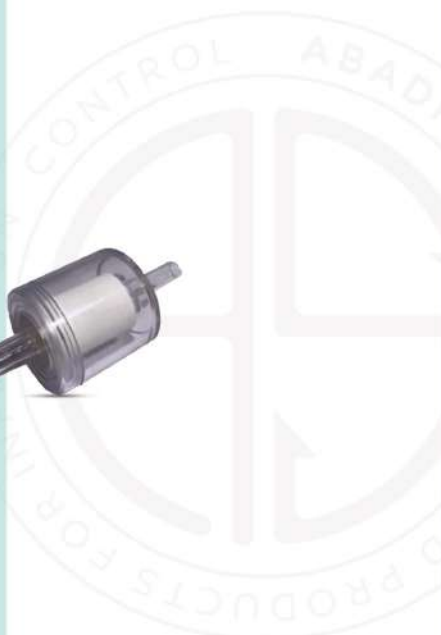
Advantages:

- Prevents the spread of bacteria and microorganisms to the environment.
- It has the ability to filter germs and bacteria up to %99.99.
- Ability to replace the filter easily.

Antibacterial filter life span:

The paper of the antibacterial filter when changes color, the filter must be replaced, and if the filter is changed every 6 months, we will have

Product code	Product Name
040501	Antibacterial Filter



حازن طبعے آبادیس
Abadis Med
سہامے خاص

Suction Brush (Coming Soon)

The Suction toothbrush is a special type of toothbrush that is often used in medical patients who are unable to maintain proper oral hygiene. The suction toothbrush can be purchased with a head made of hair or a swab. The head then uses a slang to vacuum to provide the power to suck up debris and particles released during the toothbrush. Studies have shown that regular use has health benefits.



Endotracheal Tube Holder(Coming Soon)

What is Abadis Endotracheal Tube Holder?

The Endotracheal Tube Holder is used to hold the Endotracheal Tube in a proper position in the patient's mouth.

Features:

- 1.Safe operation
- 2.Easy to use
- 3.It has an adjustable strap
- 4.Promoting the control of nosocomial infections
- 5.Preventing wounds on the patient's lips and mouth
- 6.Elimination of costs related to gas and disinfectants
- 7.It brings comfort to patients

Product specifications and chip tubes that can be used.



Disposable Kidney Dish

The kidney dish is a graduated container, shallow and kidney-like, which is used in hospitals, medical centers, and dental and beauty clinics for the cases such as:

- changing the bandage of the patients' bodies
- Storage samples of the patients' bodies for laboratory tests
- Keeping the surgical instruments in a sterile state during the operation
- Makes it easier to count surgical instruments
- Storage and transfer of surgical instruments during surgery
- Washing the surgical instruments with sterile water

Material:

Non-recyclable plastic (Polypropylene)

Advantages:

- 1.Disposable
- 2.Easy to use
- 3.Autoclavable
- 4.Increasing nosocomial infection control

Dimensions: 23.5*10*4.5

Quantity per carton: 400 pieces

Material:

It is made of polypropylene and can be autoclaved

Capacity:

600 CC



Product code

Product Name

040403

Kidney Dish



Rail bracket

To install on a portable device, the type and model of the device should be considered. Most of the devices used in medical centers in Iran are MEDELA and SAIRAN, which enjoy a profile under the motor part of the devices. Abadis Med. has designed a type of portable bracket for installing suction canisters, which is installed on the profile of these types of devices. Here, the installation of this product is explained step by step.



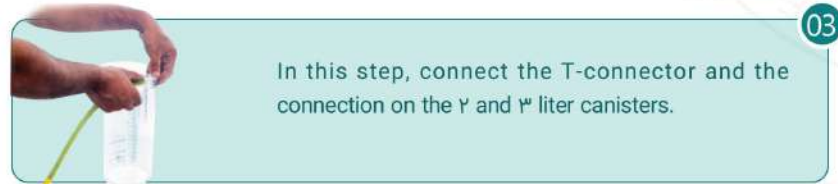
01

The portable bracket consists of two parts that are attached to each other by two MF size screws.



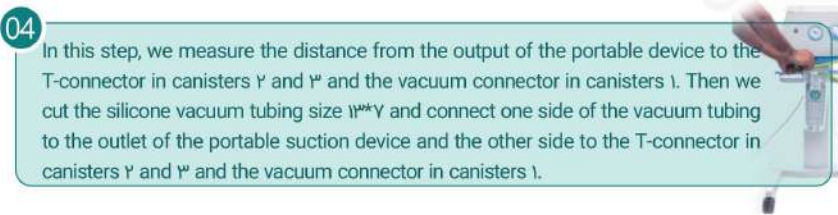
02

The profile of the portable device is placed between these two parts and the bracket is fixed on the profile of the portable device all through tightening the screws.



03

In this step, connect the T-connector and the connection on the Υ and Υ liter canisters.



04

In this step, we measure the distance from the output of the portable device to the T-connector in canisters Υ and Υ and the vacuum connector in canisters I . Then we cut the silicone vacuum tubing size $\Upsilon \times \Upsilon$ and connect one side of the vacuum tubing to the outlet of the portable suction device and the other side to the T-connector in canisters Υ and Υ and the vacuum connector in canisters I .

05



To test the absence of leakage of the output vacuum, we use the portable suction device to measure the maximum curve pressure. To perform this test, we first close the vacuum path of the canister (the hole inside the canister and the vacuum connector). In this case, if the portable suction device is filled with the maximum vacuum pressure, there should be no leakage in the installed connections.

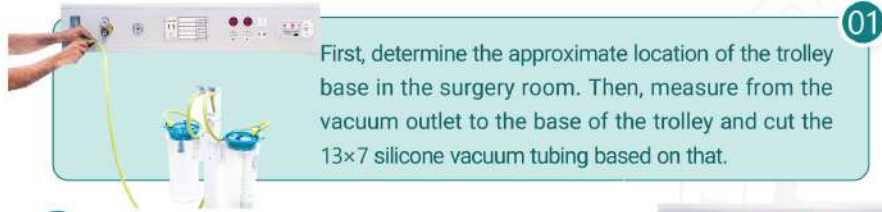
Acquired Certifications and Licenses

Ensuring customer satisfaction through optimized design and the production of high-efficiency products, enhancing productivity, creating added value in manufacturing, and providing after-sales services are among the core missions of this knowledge-based company.

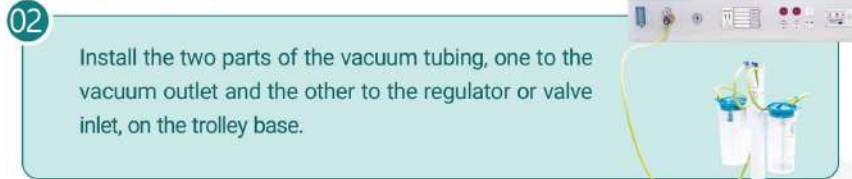
We believe that production is just the beginning of a journey. Meeting customer needs and continuously improving product quality is our responsibility. We are convinced that standards define only the minimum requirements, and to achieve true customer satisfaction, we must go beyond them.



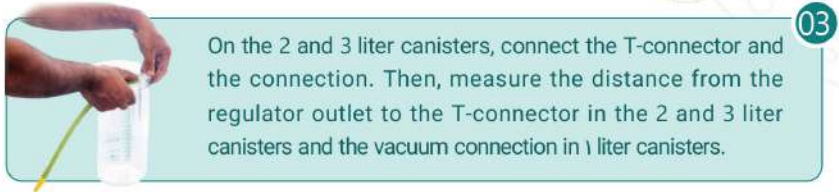
Trolley



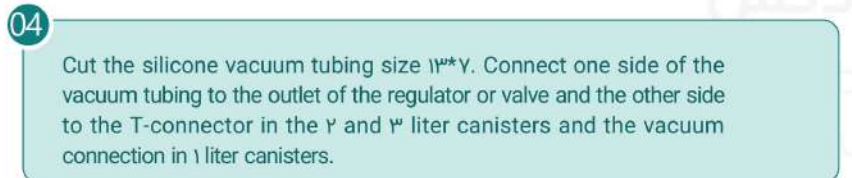
01 First, determine the approximate location of the trolley base in the surgery room. Then, measure from the vacuum outlet to the base of the trolley and cut the 13×7 silicone vacuum tubing based on that.



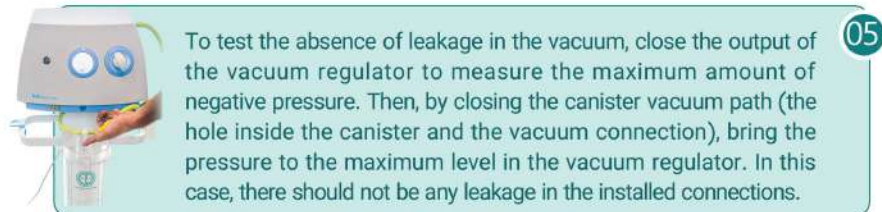
02 Install the two parts of the vacuum tubing, one to the vacuum outlet and the other to the regulator or valve inlet, on the trolley base.



03 On the 2 and 3 liter canisters, connect the T-connector and the connection. Then, measure the distance from the regulator outlet to the T-connector in the 2 and 3 liter canisters and the vacuum connection in 1 liter canisters.



04 Cut the silicone vacuum tubing size 13×7. Connect one side of the vacuum tubing to the outlet of the regulator or valve and the other side to the T-connector in the 2 and 3 liter canisters and the vacuum connection in 1 liter canisters.

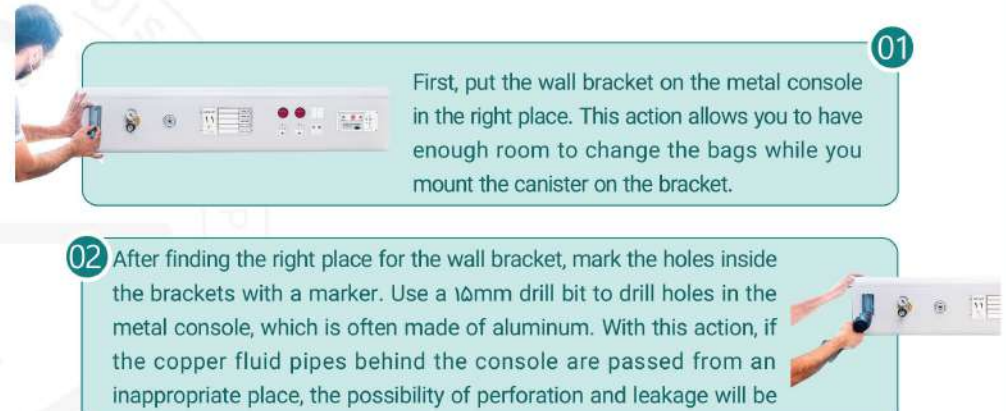


05 To test the absence of leakage in the vacuum, close the output of the vacuum regulator to measure the maximum amount of negative pressure. Then, by closing the canister vacuum path (the hole inside the canister and the vacuum connection), bring the pressure to the maximum level in the vacuum regulator. In this case, there should not be any leakage in the installed connections.

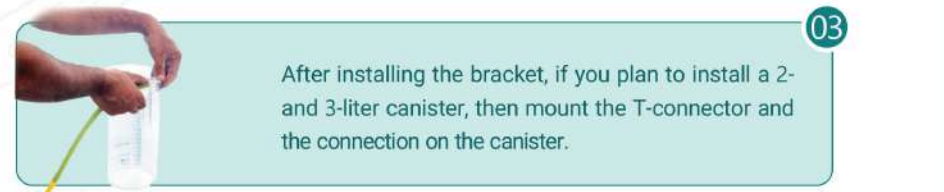
Wall bracket



01 First, put the wall bracket on the metal console in the right place. This action allows you to have enough room to change the bags while you mount the canister on the bracket.



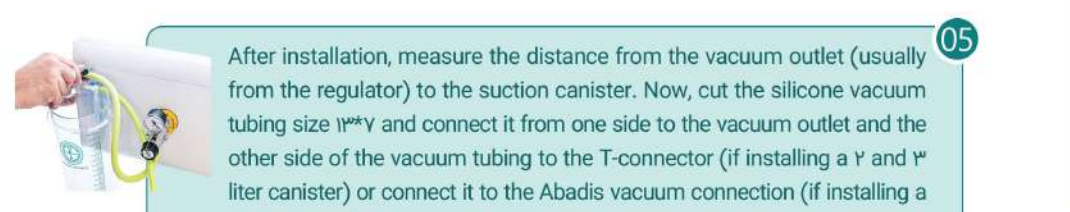
02 After finding the right place for the wall bracket, mark the holes inside the brackets with a marker. Use a 10mm drill bit to drill holes in the metal console, which is often made of aluminum. With this action, if the copper fluid pipes behind the console are passed from an inappropriate place, the possibility of perforation and leakage will be



03 After installing the bracket, if you plan to install a 2- and 3-liter canister, then mount the T-connector and the connection on the canister.



04 Next, slide the canisters onto the bracket from the top.



05 After installation, measure the distance from the vacuum outlet (usually from the regulator) to the suction canister. Now, cut the silicone vacuum tubing size 13×7 and connect it from one side to the vacuum outlet and the other side of the vacuum tubing to the T-connector (if installing a 2 and 3 liter canister) or connect it to the Abadis vacuum connection (if installing a 1 liter canister).



We Affect as much as a Fingertip. To You
To Nature
To World



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