



MESTRA®

Extraction unit for CAM systems

User manual

Ref. 080536

Ref. 080537



- Illustrations in this manual are for illustrative purposes only and may differ from actual appearance.
- Product appearance, color and specifications are subject to change without notice for quality improvement.
- After reading, keep it in a place always visible to the person who uses it.
- This manual contains the quality guarantee.

Contents

01 Contents	2
02 Especifications	3
03 Product description	4~5
04 Product standard components	6
05 Filter replacement	7
06 Information for operators	8~10
07 Instalation	11~12
08 Operation modes	13~14
09 Cleaning and maintenamce	15~16
10 Technical data	16
11 CAM interface	17
12 Pin assignment interface CAM cable	18~19
13 Error list	20
14 Calibration for micromotor detection	21
15 Warranty	22
16 EU declaration of conformity	23

1 CAM aspiration



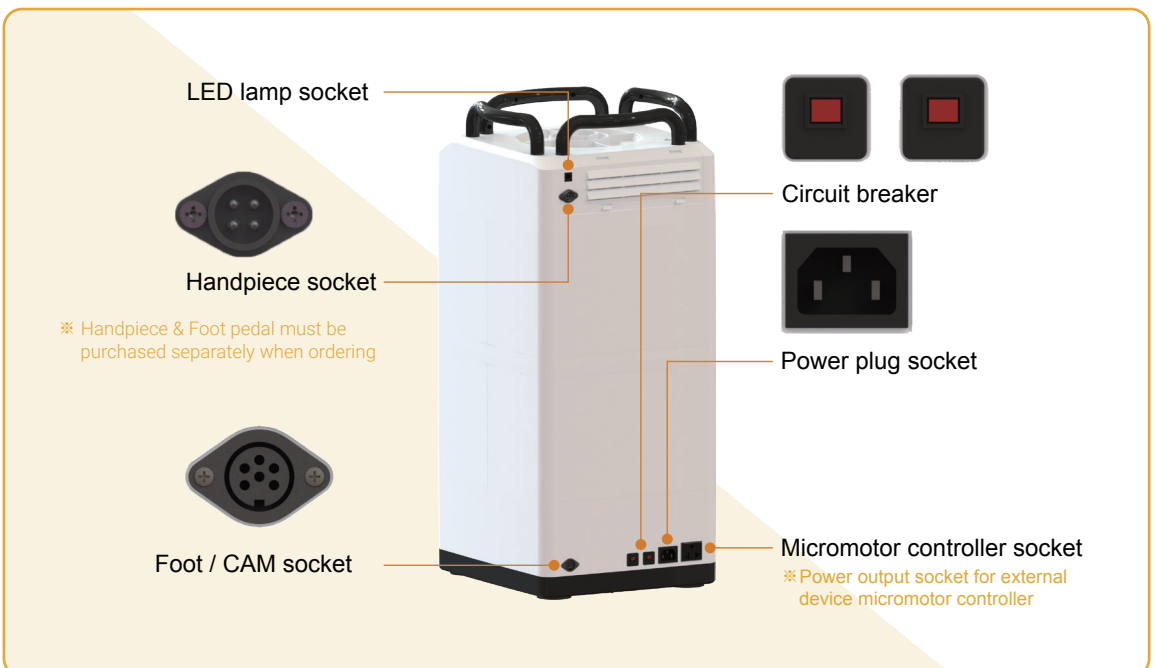
Especificaciones

- Description: Extraction unit for CAM systems
- Reference: 080536 / 080537
- Materials : ABS, PC
- Power: 800 W
- Power supply: AC monofasic 220 V-240 V~, 50/60 Hz
- Current: 230V(5.2A) / 120V(10A)
- Max. air flow 3,74 m³/min (filtro ULPA)
- Max. air pressureaire : 23 kPa (Ø 50)
- Filters: 1st filter (HEPA), 2nd filter (ULPA, 0,1 μ m, 99,9995%), 3rd filter (air filter)
- Noise: approx. 55 dB
- Weight Ref. 080536: 11 kg
Weight Ref. 080537: 13 kg.
- Dimensions Ref. 080536: 295 (W) x 330 (D) x 580 (H) mm
Dimensions Ref. 080537: 295 (W) x 330 (D) x 695 (H) mm
- Suction level 1~9 stages
- Motor operating temperature: 0~40 °C
- Storage temperature -20~80 °C
- Storage humidity: HR 20 ~ 80%
- Product standard components: main unit, filters, suction hose, power plug, CAM interface cable.

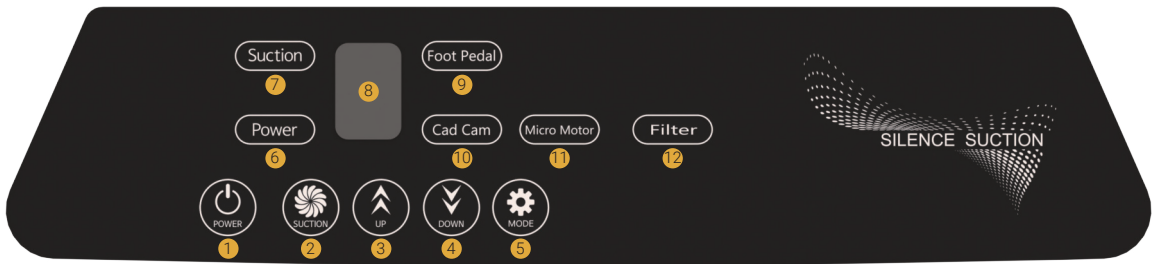
2 Front appearance



2 Back appearance



1 Touchpad



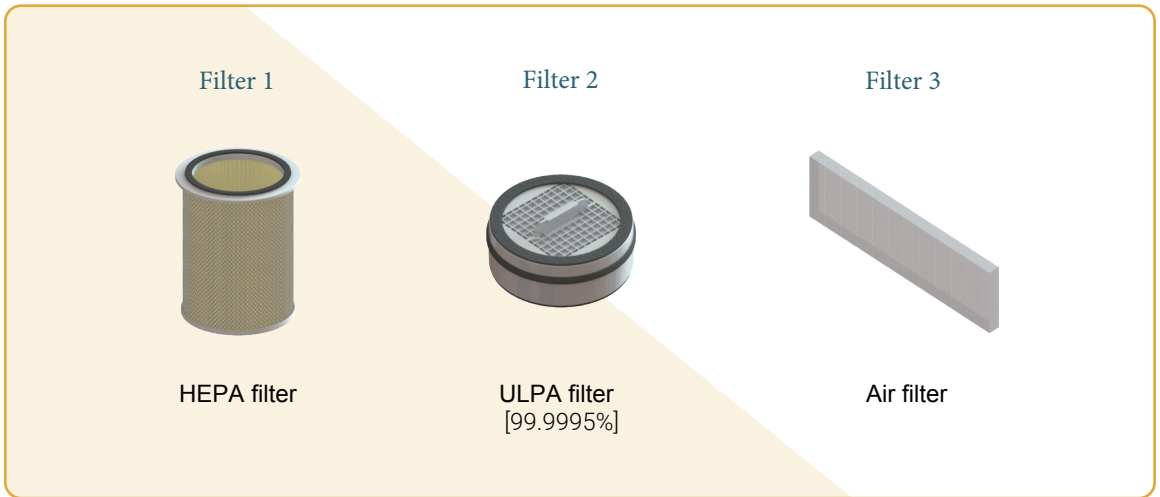
※ When the power is connected, the ⑥ LED turns red se vuelve rojo (waiting state).

1. POWER ON/OFF : Other buttons can be operated while the power is ON.
When the power is turned ON, ⑥ LED changes from red to white
2. SUCTION ON/OFF : When you press this button, the ⑦ LED turns ON.
3. UP : A number is displayed on ⑧ for the step adjustment of the suction up step (1~9).
4. DOWN : A number is displayed on ⑧ for the step adjustment of the suction up step (1~9).
5. MODE : Selects the operation mode: ⑨ PEDAL, ⑩ CADCAM and ⑪ MICRO MOTOR.
12. FILTER : When this button turns on automatically, it is a filter replacement notification lamp.
This alarm is triggered by measuring the pressure in the internal suction by a pneumatic sensor.
Even after the filter replacement alarm, if you use it without replacement (cleaning), suction is automatically stopped with a "F" mark on the numeric display.

※ For using as simple aspiration:

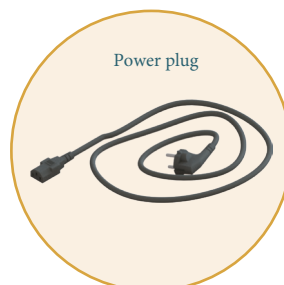
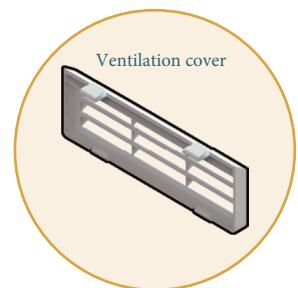
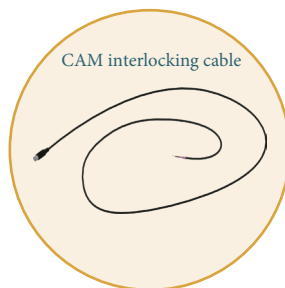
1. Connect the power plug cord to the device.
2. Turn the unit ON (POWER).
3. When you touch SUCTION, suction starts.

1 Filters



※ The filter replacement notification informs you when to replace (clean) by measuring the pressure in the suction part by the pneumatic sensor. Also, the replacement (cleaning) cycle of the filter may vary depending on the usage. It is recommended to change the 3rd filter together when replacing the 1st filter.

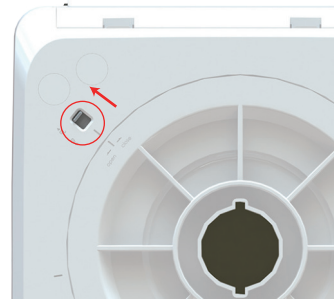
2 Standard components



1 1st filter replacement



- ① Disconnect the suction hose from the machine.



- ② Loosen the locking device by lifting it up.



- ③ Open the product lid by turning it counterclockwise.



- ④ Remove the primary pocket filter attached to the lid, replace it with a new filter, and put it back on the lid.

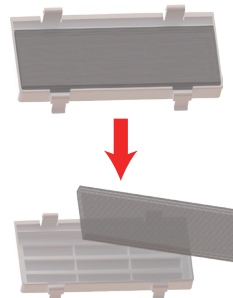
2 2nd filter replacement

- ① Take out the secondary filter inside and replace it with a new filter.



3 3rd filter replacement

- ① Use both hands to press the upper and lower hooks on the indoor exhaust plate to remove it. Replace the air filter in the exhaust plate and then put it back into the machine.



※ Assemble it in reverse order of disassembly.

1 Symbols

The following are the symbols used in the user manual and in the product itself and what they mean:



Danger
It indicates a direct risk of injury.
Please refer to the attached document.



Electric current
It indicates danger due to electric current.



Precaution
Equipment damage can result if this warning is ignored.



Reference
It provides users with useful information to make the device easier to use.

2 Safety

2.1 Intended use

This dust collector is designed for use with dental milling machines to collect dry dust generated during commercial construction.

The intended use includes compliance with the operating, maintenance and maintenance instructions specified by the manufacturer.

2.2 Improper use

Materials that can cause fire, are hot, flammable, incandescent, ignite or explode must not be sucked into the device.

Do not aspirate water, liquids or solutions.

The device should not be used for personal use at home.

Any use other than that specified in these instructions is considered fair.

The manufacturer is not responsible for damage caused by improper use.

Only parts and accessories provided or approved by MESTRA may be used for this product.

The use of third-party parts or accessories may adversely affect the safety of the device, increase the risk of serious injury, and cause damage to the environment or the device itself.

2.3 Ambient conditions for safe operation

The device may only be operated:

- Indoor.
- Up to an altitude of 2,000 m above sea level.
- At an ambient temperature between 5 - 40 °C [41 - 104 °F] *).
- At a maximum relative humidity of 80% at 31°C [87.8°F], decreasing to a linear humidity of up to 50% relative humidity at 40°C [104°F] *).
- Under pollution level 2 conditions.
- Under category II overvoltage conditions.

*) Between 5 and 30 °C [41 and 86 °F], the device can operate up to 80% relative humidity.

At temperatures between 31 and 40 °C [87.8 - 104 °F], humidity must decrease proportionally to ensure operational readiness (for example, at 35 °C [95 °F] = 65% humidity, at 40 °C [104 °F] = 50% humidity).

The device cannot operate at temperatures above 40°C [104°F].

2.4 Ambient conditions for safe storage and transport

For storage and transport the following specifications apply to ambient conditions:

- Ambient temperature - 20 – + 60 °C [- 4 – + 140 °F].
- Maximum relative humidity 80 %

2.5 Hazard and warning information

2.5.1 General information:

- ▶ If the device is not used in accordance with the supplied instructions, the safety of the device can no longer be guaranteed.
- ▶ The device may only be used with a mains cable with the country-specific plug system. Any necessary alterations must be made by a qualified electrician.
- ▶ The device can only be used if the information on the nameplate conforms to the specifications of the local power supply.
- ▶ The device may only be plugged into sockets that are connected to the protective conductor system.
- ▶ The mains plug must be easily accessible.
- ▶ Disconnect the device from the mains before working on electrical parts.
- ▶ Periodically check the connection cables (such as power cables), tubes and casing (ie touch panel) for damage (ie bends, cracks and porosity) or signs of aging. Devices with damaged or otherwise defective connecting cables, tubes, or housing parts must not be used!
- ▶ Defective devices must be taken out of service immediately. Remove the mains plug and make sure that the device is not used. Send the device in for repair!

2.5.2 Specific information

- ▶ When connecting to a CAM system, observe the instructions for use of the CAM device and comply with its safety precautions.
- ▶ Observe the national regulations and the permissible exposure to dust in a working environment. Please ask the “National Institute for Occupational Safety and Health” or other responsible authority.
- ▶ Always consult the relevant safety data sheets when removing hazardous materials.
- ▶ Always wear protective equipment when removing hazardous materials.
- ▶ Appropriate personal protective equipment must be worn when emptying or cleaning the dust filter, depending on the type of material removed.
- ▶ When disposing of the extracted material or the used filter, observe the local specifications and the accident prevention regulations.
- ▶ Make sure that the dust collector lid is completely closed during operation.
- ▶ Do not operate without a suction hose.
- ▶ Do not extract easily flammable or explosive gases or vapors.
- ▶ The following dry dust must not be sucked into the device:
 - Manera
 - Titanium
 - Titanium-aluminium
 - Light metals and light metal alloys (e.g. aluminum, magnesium).
- ▶ Do not aspirate hot materials.
- ▶ Do not aspirate liquids.
- ▶ If the suction unit is used to vacuum hazardous materials, appropriate personal protective equipment must be worn and steps must be taken to ensure exhaust air is properly ventilated.
- ▶ Dispose of the extracted material in accordance with local legal regulations.

2.6 Authorized persons

The operation and maintenance of the device may only be carried out by qualified personnel. Minors and pregnant women may only operate and repair the device if they wear appropriate protective equipment, particularly if the device is used to extract hazardous materials. Any repair not specifically described in these operating instructions may only be carried out by a qualified electrician.

1 Unboxint

- ⇒ Remove the device and all the accessories from the delivery package.
- ⇒ Check the delivey for completeness (refer to the "Standard components" section).

2 Installaton

The extraction unit is a self-contained device that must not be used in a lying position. Position the extraction device so that:

- The exhaust vent is not blocked.
- The front of the device is easily accessible to remove the dust bag or filters.

If the exhaust unit is stored in a closed cabinet, hot exhaust air must be allowed to escape using one of the following methods:

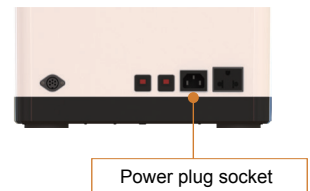
- External exhaust air duct (see 6 External exhaust air path).
- An opening at the rear of the cabinet min. 250 x 120 mm, just opposite the exhaust air outlet.
 - Distance from the back of the cabinet to the wall: min. 100mm.
 - Distance from the extraction unit to the rear of the cabinet: max. 25mm.
- Remove the back of the cabinet, distance from the back of the cabinet to the wall min. 50mm. If the hot exhaust air is coming out of the ventilation opening at the rear of the cabinet, make sure that the hot air can escape without hindrance.

3 Electrical connection

⚠ Before connecting the device, make sure that the voltage information on the identification plate corresponds with your local power supply.

Arrange the conducting parts (plug sockets, plugs and couplings) and install the extension cord so that the protection class is retained.

- ⇒ Connect the power cable to the power socket of the device.
- ⇒ Insert the power plug into the wall socket installed in the building.



4 Conection to the extraction point

- ⇒ Insert the suction hose into the suction port on the top of the device.
- ⇒ Connect the suction hose to the suction port of the CAM device.

Consult the instruction manual of the CAM device.

- ⇒ If necessary shorten the suction hose.

! Caution! risk of injury.

i When shortening the suction hose, make sure that the integrated cable is cut as straight as possible. If the diameter size does not correspond, use an adapter (optional components) to avoid a loss in suction performance.

i Long suction hoses, sharp bends, and kinks will greatly reduce the extraction force at the extraction point.

i Avoid steep slopes or hanging points along the hose path.

5 Connection to a CAM interface

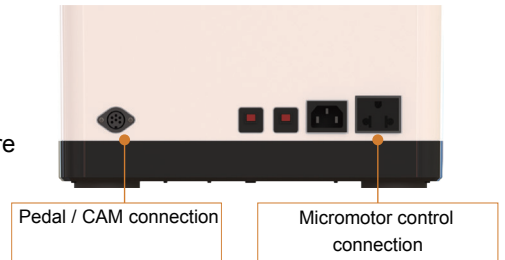


If the aspiration is frequently switched on or off via the CAM power supply, it can cause electronic damage to the CAM system and the SILENCE CAM. For remote control of the SILENCE CAM, it is imperative to use the provided CAM interface, together with the "CAM interface cable type" where applicable.

The electrical connection for communication with the CAM device is provided by the interface cable socket and an interface cable (see components).

For information on available interface cables for the CAM device or to produce an individual interface cable for the CAM interface.

Also refer to the instruction manual of the CAM device.



6 External exhaust air route



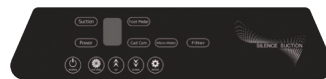
An external exhaust air path (see Optional Components) allows exhaust air to exit the laboratory.

Installation details are supplied with the external exhaust air path.

When the exhaust unit is used in conjunction with an external ventilation system, a significant amount of air is extracted from the room per hour. This can create a negative pressure within the room which, when using a gas, liquid fuel or solid fueled air-dependent bare flame, can generate poisonous gases. (for example, carbon monoxide) to be aspirated in the work area. Therefore, it is essential to ensure that the supply of fresh air is sufficient and that the ambient air pressure is maintained; this should then be monitored by a licensed specialist (for example, a certified gas service engineer).

7 Operation

The aspiration is managed through the touchpad.



7.1 Turn on the product



The dust collector is turned on and off by pressing the POWER button.



When the unit is on:

The red POWER LED lamp changes to white.

The device will now return to the established operating mode.

7.2 Mode selection

There are 3 modes: Pedal mode / CAM mode / Micromotor mode.

The selected operating mode is shown on the screen.

1 Mode information

• Mode 1 (Pedal):



- The dust collector is controlled with suction ON/OFF using the foot switch.

Mode selection:

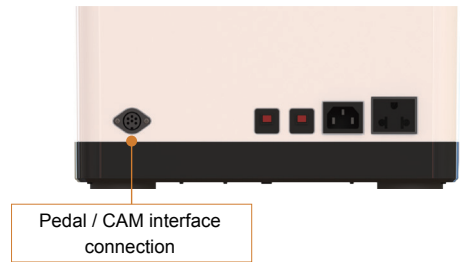


- 1) Connect a pedal with a 6-pin circular terminal to the connector.
- 2) Turn on the vacuum cleaner (POWER).

3) When you press the MODE button 1 time, the LED on the pedal lights up, then it means it is ready.

Each time the foot pedal is pressed for 1 second, the handpiece (micromotor) is controlled. The suction starts automatically when the foot pedal is pressed and the suction stops when the foot pedal is not pressed.

※ Note: Before setting the mode, the footswitch must be connected to the device to enable the setting of the mode. If you set the mode first, the foot switch will not work.



• Mode 2 (CAM):



- The dust collector is controlled by signals from the CAM milling machines.
- Please refer to page 20-22 for the interface method.

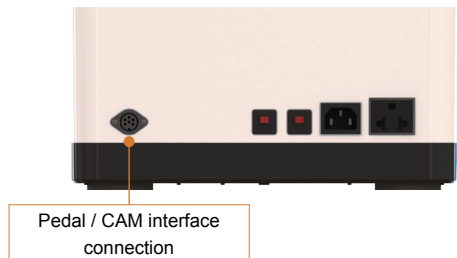
Mode selection:



- 1) Connect the CAM interlock cable that has a 6-pin circular terminal to the connector.
- 2) Turn on the vacuum cleaner (POWER).

3) When you press 2 times MODE button with 1 second interval, the LED of Cadcam lights up, it means it is ready.

※ Note: The suction hose must be connected to the suction port of a CAM mill before setting the MODE. In addition, the Silence interface cable must be connected to both machines for the CAM mill to be recognized.



The dust collector is for dry dust only!

When connecting the CAM machine with the humidity and drying function, make sure that the residual moisture from the CAM machine does not enter the dust collector.

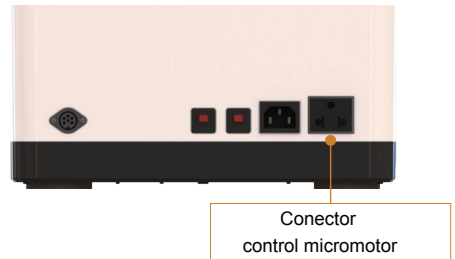
Make sure the dust collector is working properly:

- ▶ The suction motor works correctly without generating strange noises and smells.

- Mode 3 (Micro motor):



-The dust collector is operated through a signal from the micromotor controlled device.



Mode selection:



- 1) Connect the external electronic device to the Silence CAM.
- 2) Turn on the power of Silence CAM.
- 3) When an external electronic device and suction are connected, the suction stores and sets the value current from the external device.



- 4) Pressing the MODE button 3 times at 1 second intervals turns on the operating mode of the micromotor.
(If the device is not set to this mode, please switch to automatic mode).
- 5) Press the UP button and DOWN button on the touch panel at the same time for at least 1 second.
("L" is displayed on the keypad. *L means LOW.)
- 6) Please turn off external electronic devices or put it in standby mode for at least 3-5 seconds.
This status is a step to check the current value of the external electronic device. (For example, when using a handpiece, this means that the handpiece is not activated, only the control unit is ON.)
- 7) Press the DOWN button on the touch panel. ("H" is displayed on the touch panel. *H stands for STOP.)
- 8) Turn on the handpiece or electronics at the RPM where the dust collector should run and let it run for 3-5 seconds. (This is the time to stabilize the abnormal current that appears when the device is first turned on or the time to collect and store the minimum current value.)
- 9) Press the UP button on the touch panel. (The suction speed is displayed on the touch panel and the suction is activated. The setting value is saved.)
- 10) The set value is saved and tested, but if it fails, it is reset from 3). At this time, set the RPM at which the dust collector should operate by increasing it. If the RPM range is narrow, it may not be possible to measure the set value.



It is a power socket for the use of micromotor controller for dental LABORATORY equipment. If you connect and use an electrical device, it may cause the dust collector to fail. Connect it only if the capacity of the external electrical device is less than **1 amp!** Be sure to check the electrical capacity of the external electrical device.

1 Filter cleaning

To ensure maximum suction performance, it informs you when to change the filter in the filter unit. The following cleaning procedure is carried out.

- When the dust collection performance is insufficient (when the suction speed drops below the specified level).
- When the device is turned on.

2 Cleaning / Maintenance

It is not allowed to open the device other than the procedure described below!

2.1 Cleaning

Clean the exterior of the device with a damp cloth.

Do not use solvent-based or abrasive cleaning products or disinfectants.

i 2.2 Filter replacement

This ULPA filter is a class U15 filter. Therefore, it protects the human body at a high level.

The way to check if the filter cleaning is being effective is to check the suction volume. Repeated cleaning of the filter means that the fine filter is clogged and the cleaning of the filter is not adequate at this time. In this case, it is necessary to replace the secondary ULPA filter.

► Usually the ULPA filter is replaced every year.

Do not clean the filter directly with compressed air, brush or water. This may damage the filter material!

When installing the filter, be sure to install it in the correct position. Otherwise, leaks may occur.

3 Safety mechanism



The suction device is protected by a three device protection system.

The circuit breaker at the input part, two fuses on the main board and a thermostat device installed inside the motor work to protect the suction device safely.

Repeated operation of the device protection system is due to a faulty device (or faulty suction device).

Repair your device!

4 Part list

You can refer to the basic product parts list and the purchased parts list separately.

Components (consumables or worn or damaged parts) that are not covered by the product warranty are listed in the separately purchased parts list.

The serial number, manufacturing month, and device specifications are listed on a label on the back of the device.

The hardware and firmware version of the device is displayed on the touch panel each time the product is started.

5 Disposal information

5.1 Disposal of consumables

Filled dust bags and filters must be disposed of in accordance with current local regulations. Depending on the material trapped by the filters, protective equipment may need to be worn during removal.

5.2 Disposing of the unit

The unit must be disposed of through an authorized recycling operation.

The selected company must be informed of all possible waste hazardous to health in the unit.

5.3 Disposal instructions for each country

To preserve and protect the environment, prevent environmental pollution and improve the recycling of raw materials. Contact your local authority having jurisdiction for more information on proper disposal.

10 Technical data

1 Technical data

Working voltaje	230V
Permissible voltage	220V ~ 240V
Frecuency	50/60 Hz
Suction motor output	1200W
CAM interface	Cable
Filter quality	ULPA U15 grade
Noise level (at max. volume)	55 dB
Weight (empty), approx.	11/13 kg
Dimensions (width x depth x height)	285 x 295 x 580/695 mm

1 CAM interface

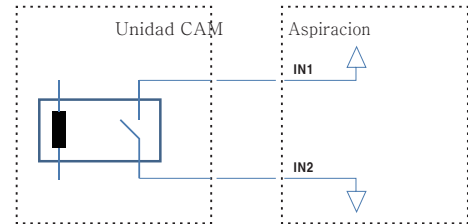
This aspiration has a bi-directional interface capable of communicating with CAM devices. Through the input/output unit, commands can be received or status information can be sent to the CAM device.

1 Input

Suction works while DC12V-24V power is supplied.

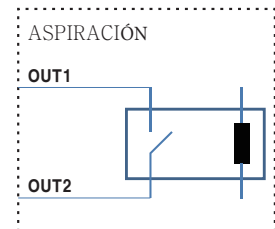
2 Dry contact input

The suction works as long as the A contact signal from a switch or relay is received.



3 Dry contact output

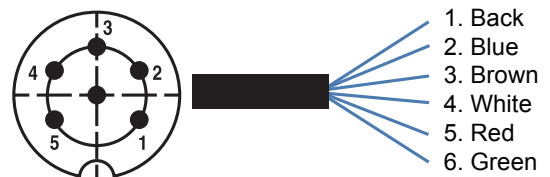
A relay contact signal A is output while the suction is operating. (To check the operation status of the suction, suction OFF - relay ON / suction ON - relay ON)



4 Control comand

Type: CAM interlocking cable type

Pin colors	Commands
1. Black	POWER +12V
2. Blue	GND
3. Brown	IN1 (Contact)
4. White	IN2 (Contact)
5. Red	OUT1 (Contact)
6. Green	OUT2 (Contact)



Type: CAM interlocking cable type

POWER+	DC 12 - 24V	Suction ON command
GND	0V	
POWER+	0V	Suction OFF command
GND	0V	

12 Pin assignment interface cable

IN1		Suction ON command
IN2		
IN1		Suction OFF command
IN2		

OUT1		Suction ON
OUT2		
OUT1		Suction OFF
GND		

Pin assignment interface cable

Interface cable Type A		<p>Rear view</p>
Aspiration	CAM device	
CAM interlocking cable	Lumberg V40 (with screw closure)	
Pin 1	Pin 1 (+)	
Pin 2	Pin 4 (-)	

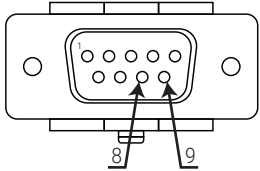
Interface cable Type B		
Aspiration	CAM device	
CAM interlocking cable	Stereo jack 3.5 mm	
Pin 1	Pin 1 (+)	
Pin 2	Pin 2 (-)	

Interface cable Type C		
Aspiration	CAM device	
CAM interlocking cable	9 pin D-Sub	
Pin 1	Pin 4 (+)	
Pin 2	Pin 3 (-)	

Interface cable Type D		
Aspiration	CAM device	
CAM interlocking cable	9 pin D-Sub	
Pin 1	Pin 3 (+)	
Pin 2	Pin 4 (-)	

12 Pin assignment interface cable

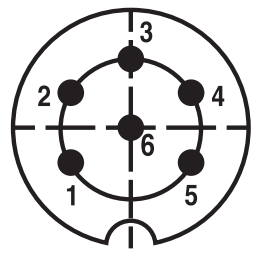
Interface cable Type E	
Aspiration	CAM device
CAM interlocking cable	9 pin D-Sub
Pin 3	Pin 9
Pin 4	Pin 8



Interface cable Type F	
Aspiration	CAM device
CAM interlocking cable	
Pin 1	DC12 or 24V
Pin 2	GND

Used when CAM system only has voltage for dust collector motor.

Interface cable Type G	
Aspiration	CAM device
CAM interlocking cable	Lumberg SV40 (with screw closure)
Pin 1	Pin 1 (+)
	Pin 2 (+)
	Pin 3 (+)
	Pin 4 (+)
	Pin 5 (+)
Pin 2	Pin 6 (-)



Rear view

Interface cable Type H	
Aspiration	CAM device
CAM interlocking cable	
Pin 3	RELAY CONTACT
Pin 4	RELAY CONTACT

Pedal switch	
Aspiration	Pedal switch
CAM interlocking cable	
Pin 3	CONTACT
Pin 4	CONTACT

1 Error list

Errors	Causes	Corrective action
If the power does not come on	• When the contact is shorted due to the external circuit breaker operation	Since the temperature of the power line is overheated, press the circuit breaker switch after cooling the device sufficiently. If you press this switch when the device is not cool enough, the switch will not be pressed.
	• If the power fuse of the main PCB is disconnected	Check the fuse on the power side of the PCB and replace it when the fuse breaks.
When the vacuum suction unit suddenly stops	• The dust collector continued to be used despite the "change filter" indication	Check and replace filter.
	• When the fuse on the motor side on the main PCB is disconnected due to an overload of the power supply	Replace the motor-side fuse on the PCB.
	• In case the motor does not work due to overload (temperature, electricity) operating the thermostat inside the motor	Since the thermostat inside the motor may be due to overheating, check whether the device is restarted after about 30 minutes or more.
	• Defective breaker in building	Check and replace breakers in the building. Check the total power consumption of the dust collector.
When the suction power is very weak	• Suction level is too low	Increases the suction level.
	• Filter is clogged	Check the filter and replace if necessary.
	• Blocked suction hose	Remove foreign objects from suction hoses.
	• If the suction hose is damaged	Inspect the suction hose and replace if necessary.
The filter replacement notification lighted up shortly after the filter was replaced	• Filter is clogged	After checking the filter, clean or replace if necessary.
	• Blocked suction hose	Remove foreign objects from suction hoses.
	• Defective flow sensor.	In this case, professional repair of the machine is required.
If the button on the touch pad malfunctions	• Temporary non-reaction and malfunction of the touch sensor in a dry environment	After removing the foreign object from the touch pad, reboot the device by unplugging it from the power outlet and plugging it in again.

The suction unit allows to work synchronously with a micromotor. Synchronization is available for suction powers from level 3.

1. Connect the power cable of the micromotor to the rear socket.
2. Turn on the suction unit by pressing the **[POWER]** button.
3. Using the **[MODE]** button, select the “micromotor” mode.
4. Select a very low speed on the micromotor (5000 rpm). Do not activate it yet (do not turn).
5. Press the **[UP]**, **[DOWN]** keys at the same time. The display shows the symbol “**L**” (Low). The micromotor is still stopped. Allow about 10-15 seconds to pass for the control to detect the consumption of the micromotor without load.
6. After this time, press the **[DOWN]** key. “**H**” (High) appears on the display.
7. Activate the micromotor so that it rotates.
8. Allow 10-15 seconds to pass for the control to detect the consumption of the rotating micromotor.
9. After that time and with the micromotor STILL RUNNING, press the **[UP]** key on the suction unit. The “**H**” disappears on the display. Wait 15 seconds. The calibration is finished. Suction may start.
10. Turn the micromotor at a normal speed (10 000 rpm) and check that the suction starts automatically and stops when the micromotor is stopped.



GARANTIA



GUARANTEE



GARANTIE

Todas las máquinas MESTRA® están garantizadas contra cualquier defecto de fabricación durante un año a partir del día de la compra. Para atender cualquier garantía, MESTRA® exigirá el haber rellenado el cupón adjunto con la fecha de venta y debidamente sellado por el establecimiento distribuidor.

Quedan excluidas de las garantías las averías provocadas por la mala instalación, o por el mal uso de la máquina.

Asimismo MESTRA® no realizará reparación alguna fuera de su taller y se exime de los gastos de transporte que ello ocasione.

Las reparaciones hechas en casa del cliente, sean o no en garantía, quedan encomendadas al servicio técnico propio del distribuidor que haya efectuado la venta o bien a sus técnicos contratados.

All MESTRA® units are guaranteed against every defect in manufacturing for a period of one year from date of purchase. Prior to honouring a guarantee, MESTRA® will require that the attached coupon be filled in with date of sale, duly stamped by the distributor.

The guarantee does not cover breakdowns caused by incorrect installation or use.

MESTRA® will not effect any repair outside its own workshops and will require transport costs.

Repairs carried out on the premises of the customer, be they with or without guarantee, are entrusted to the technical assistance of the distributor who has sold the unit or alternatively to the technicians he has contracted

Toutes les machines MESTRA® sont garanties contre tout défaut de fabrication pendant un an partit de la date d'achat. Pour les réparations sous garantie, MESTRA® exigera le coupon ci-joint, dûment rempli et cacheté par l'établissement de distribution, avec la date de vente.

Les défaillances dues à une mauvaise installation ou à unemauvaise utilisation de la machine seront exclues de la garantie.

N'effectue aucune réparation en dehors de ses ateliers, et elle ne prendra pas à sa charge les frais de transport pouvant en découler. Le service technique du distributeur ayant effectué la vente, ou ses techniciens, seront les responsables des réparations réalisées chez le client, qu'elles soient ou non sous garantie.

ADQUIRIENTE **PURCHASER** *ACHETEUR*
DIRECCION **ADDRESS** *ADRESSE* CIUDAD **CITY** *VILLE*
MAQUINA mod. **UNIT model** *MACHINE modèle*
Nº de FABRICACION **MANUFACTURE N.** *Nº de FABRICACION*
FECHA DE ADQUISICION **PURCHASED AT** *ACHETE CHEZ*
DIRECCION **ADDRESS** *ADRESSE*
CIUDAD **CITY** *VILLE*



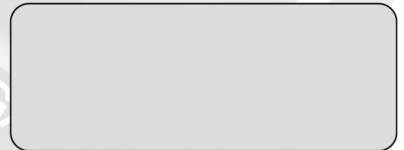
ADQUIRIENTE **PURCHASER** *ACHETEUR*
DIRECCION **ADDRESS** *ADRESSE* CIUDAD **CITY** *VILLE*
MAQUINA mod. **UNIT model** *MACHINE modèle*
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CIUDAD **CITY** *VILLE*

EJEMPLAR PARA EL COMPRADOR **PURCHASER'S**
COPY *EXEMPLAIRE ACHETEUR*

SELLO **STAMP** *CACHET*



EJEMPLAR PARA EL DISTRIBUIDOR **DISTRIBUTOR'S**
COPY *EXEMPLAIRE POUR LE DISTRIBUTEUR*

SELLO **STAMP** *CACHET*



EJEMPLAR PARA MESTRA **MESTRA'S** **COPY**
EXEMPLAIRE MESTRA

SELLO **STAMP** *CACHET*



TALLERES MESTRAITUA S.L. is a company manufacturing tools and appliances for the dental prosthesis sector, from the business address shown at the bottom of the page.

I HEREBY STATE: That the **Suction unit for CAM systems, Ref. 080536/080537**, with the following characteristics:

Working voltaje	230V
Permissible voltage	220V ~ 240V
Frecuency	50/60 Hz
Suction motor output	800 W
CAM interface	Cable
Filter quality	ULPA U15 grade
Noise level (at max. volume)	55 dB
Weight (empty), approx.	11/13 kg
Dimensions (width x depth x height)	285 x 295 x 580/695 mm

Meets the low voltage requirements set out in Directive 2014/35/UE, in Directive 2014/30/UE concerning electromagnetic compatibility and in Directive 2006/42/EC concerning machinery safety.

In witness whereof, the company issues this declaration of conformity in Sondika, on June 14th 2023.

Signature:



Ignacio Mestraitua,
General Manager



MESTRA[®]

TALLERES MESTRAITUA S.L.
Txori-Erri Etorbidea, 60
Tel. +34 944530388 - Fax +34 944711725
info@mestra.es - www.mestra.es
48150 SONDIKA - BILBAO - SPAIN

Aspiration unit for CAM

User manual



TALLERES MESTRAITUA S.L.
Txori-Erri Etorbidea, 60
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48150 SONDIKA - BILBAO - SPAIN