

● Suction Box Compact II



● USER MANUAL

Dear customer,

Thank you for choosing a product from the Wassermann range. Wassermann Dental-Maschinen incorporates the highest standards of quality and the latest technology.

In order to enjoy maximum performance and years of trouble-free operation, please read this instruction manual carefully before you connect this device and start work, and operate the device according to the recommended guidelines. The operation safety and the functionality of this device can only be guaranteed if you follow both the general safety guidelines and the applying laws to prevent accidents as well as the precautions given in this instruction manual. We are not liable for any damages which occur due to inappropriate usage or faulty operation of this device.



Make sure that anyone using this device has read and understood this instruction manual.

Keep this instruction manual in a safe place where it can be referred to as required at any time.

Company address:

Wassermann Dental-Maschinen GmbH

Rudorffweg 15-17

D-21031 Hamburg, Germany

Phone. : +49 (0)40 / 730 926 – 0 Fax.: +49 (0)40 / 730 37 24

E-mail: info@wassermann-dental.com

URL: <http://www.wassermann-dental.com>

Contents

1 Features.....	4
2 Safety guidelines.....	4
2.1 Safety symbols used in this manual.....	4
2.2 Safety guidelines.....	5
2.3 Responsibility for operation or damage.....	5
3 Application.....	5
4 Before starting.....	6
4.1 Transport.....	6
4.2 Installation.....	6
4.3 Storage.....	6
5 Installation / Start-up.....	7
6 Operation.....	7
6.1 General operating instructions.....	7
7 Troubleshooting.....	7
8 Care and maintenance.....	8
8.1 Cleaning.....	8
8.2 Maintenance.....	8
8.3 Warranty.....	9
8.4 Spare parts.....	9
8.5 Scope of delivery / Accessories.....	9
8.6 Repairs.....	10
9 Technical data.....	10
10 EC Conformity Certificate.....	11

1 Features

- compact and light suction box for efficient and relaxed working
- perfect protection against splinters, dust and fumes
- plenty of mobility due to large openings and spacious internal volume
- easy to open suction box with special-coated protective glass screen
- ergonomic shape for optimal physical carriage
- excellent view, first class LED illumination, high safety standard, tilt and skid resistant
- quality magnifier optionally available
- arm rests and safety covers available as accessories on request
- totally maintenance-free and free of wear
- sturdy and easy to clean, plastic powder coated
- perfectly matched to the combination with our low-pressure suction units

2 Safety guidelines

2.1 Safety symbols used in this manual



Warning!

This is a warning of risk situations and dangers.

Failure to observe this warning could be life-threatening. These warnings has to be observed.



Information!

This symbol draws your attention to specific features that has to be observed.

2.2 Safety guidelines

Configuring and operating this equipment requires **precise knowledge** and **observance** of the instructions in this **user manual**. The equipment is designed only for its intended application.



Working is only allowed with the cap/viewing panel closed!



WARNING:

Servicing and repairs should be carried out only by authorised specialists.
Disconnect the power plug before starting any maintenance work.



Make sure that the equipment is connected to the correct power source.

2.3 Responsibility for operation or damage

The responsibility for operating the device lies exclusively with the owner or user if said device is incorrectly serviced, maintained or altered by persons not employed by an authorised dealer or if the device is used in a manner contrary to its specified purpose.

The unit has to be maintained and operated in accordance with this user manual. Wassermann Dental-Maschinen GmbH is not responsible for damage arising from the **nonobservance** of these instructions.

Warranty and responsibility provisions contained in the sales and supply conditions of Wassermann Dental-Maschinen GmbH are not extended by these instructions.

3 Application


Compact and light suction box for efficient and relaxed working with dental material (precious metal, synthetic material, ceramics, etc.) with rotating instruments in the dental laboratory.

Only use the device for this type of application.

4 Before starting

4.1 Transport


Before transporting the unit, ensure that it has been unplugged from the power socket. Make sure that it is packed correctly in order to avoid accidental damage.


 Be sure to check for any transport damage when unpacking the goods. Note down any damage if found.

4.2 Installation

Open the box, remove the packing materials, and carefully lift out the device and accessories. Check the included accessories.

The device has to stand horizontally on a steady and even surface.

 Install the device in a place where it will not block the working area and the functionality (take the dimensions into account).


 Do not install the unit outdoors or in places without proper ventilation.

Before start-up, be sure the device reaches room temperature.

4.3 Storage

If the unit is to be stored for an extended period, protect it from moisture and dust.



5 Installation / Start-up

-  Insert the power plug into the socket, making sure that the mains and the unit operate on the same voltage.

Connect the suction unit. If necessary use a transition piece or a suction channel with an attachment (available as accessory).


6 Operation

6.1 General operating instructions

-  All instructions for using the unit, whether in verbal or written form, are based on our own experience and experimentation and can only be regarded as guidelines.
-  Switch on the light.

7 Troubleshooting

Fault	Cause	Remedy
Light is out of order	Daylight LED lamp is faulty	Exchange the daylight LED lamp
	Transformer/power supply is faulty	Exchange the transformer/power supply
	Switch is faulty	Exchange the switch

-  If the above recommendations do not solve the problem, contact your dental depot or our service department.

8 Care and maintenance

8.1 Cleaning



Disconnect the power plug before starting any maintenance work.

The identification plate has always to be kept in easily legible condition and has not to be removed.



Remove external dirt from time to time with some form of cold cleaner.


Use only cold cleaners to avoid damaging the paintwork or removing the lettering.

The equipment should be cleaned at regular intervals to ensure trouble-free operation. It requires only normal cleaning (sponge, damp cloth, mild detergent) and no further chemical additives.

8.2 Maintenance

The unit does not require any servicing. Just make sure that the device is kept clean.

8.3 Warranty

 The warranty period for our equipment is 12 months. If faults occur within the warranty period, contact your dental depot or get in touch directly with our service department.

Your equipment should only be operated in perfect condition. If faults occur which could harm operators or third parties, the unit should not be used until it has been fixed.

This warranty does not cover damage caused by improper use, external mechanical causes, transport damage or interference with the unit by unauthorized persons.

8.4 Spare parts

If necessary please contact our service hotline phone:

0049 (0)40 / 730 92 6-0

8.5 Scope of delivery / Accessories

Incl. in delivery	Item no.:
Suction Box Compact II with LED illumination and extractor nuzzle of Ø 75 mm exterior in the rear	143370

Accessories:	Item no.:
Magnifying glass	143251
Set of arm rests	143303
Set of safety covers	143305
Various adapters Ø 75 mm (inner) available on request	---

8.6 Repairs



Servicing or repairs to the unit has only to be carried out by qualified technicians. Only original spare parts are to be used. Responsibility for the product is voided if unauthorised persons alter it or if inappropriate components are installed.

9 Technical data

Suction Box Compact II Item no.: 143370

Voltage*:	220–240 V / 50/60 Hz
Power consumption :	0.1 A
Output:	15 W
W x H x D:	370 x 310 x 345 mm
Weight:	5.5 kg
Extractor nozzle:	Ø 75 mm exterior

*Other voltages on request.



Technical changes reserved.

10 EC Conformity Certificate

in accordance with 2006/95/EG (low-voltage guidelines) and 2004/108/EG (EMV guidelines) and 2006/42/EG (machinery guidelines)

Manufacturer:	W A S S E R M A N N Dental-Maschinen GmbH Rudorffweg 15 - 17 D-21031 Hamburg	Product description:	Suction box for dental applications
Model:	Suction Box Compact II	Item no.	143370
Applicable standards:	DIN EN 61010-1 DIN EN 61000-6-3 DIN EN 61000-6-1 DIN EN 60335-1		

Hiermit wird bestätigt, dass die oben bezeichnete Maschine den genannten EG-Richtlinien entspricht. Diese Erklärung wird ungültig, falls die Maschine ohne unsere Zustimmung verändert wird.

This is to confirm that the above mentioned machine complies with the described EC rules. This declaration becomes invalid if the machine is modified without our approval.

Cette machine est conforme aux normes en vigueur de la Communauté Européene. Cet avis est nul et non avenant si cette machine est modifiée sans notre accord.

Esta máquina, anteriormente mencionada, cumple con los límites requeridos por el reglamento EC. Ahora bien, esta declaración quedará invalidada en caso de realizar modificaciones al aparato sin nuestra aprobación.

Hiermee wordt bevestigd dat bovengenoemde machine voldoet aan de voorgeschreven EU normen. Deze verklaring verliest geldigheid als er zonder onze uitdrukkelijke toestemming wijzigingen aan de machine worden aangebracht.

Place, date: Hamburg, 23.04.2015

Company stamp:



Signature : _____

Wilfried Wassermann
(Managing Director)



WASSERMANN
DENTAL-MASCHINEN

● Die Basis für Ihr Labor

Wassermann Dental-Maschinen GmbH
Rudorffweg 15-17 · D-21031 Hamburg
Tel.: +49 (0)40 730 926-0 · Fax: +49 (0)40 730 37 24
info@wassermann-dental.com

www.wassermann-dental.com