

User manual

APR 1 Ejection press for Size 1 tubes



Fig.: APR 1



Die Basis für ihr Labor

WASSERMAN
DENTAL-MASCHINEN

Dear customer,

Thank you for choosing a product from the Wassermann range. Wassermann dental equipment 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 user manual carefully before you start work, and operate the unit according to the recommended guidelines.

Please ensure that all personnel operating the equipment have read and understood this user manual.

Keep this user manual on hand for ready reference.

Company address:

Wassermann Dental-Maschinen GmbH

Rudorffweg 15-17

D-21031 Hamburg

Germany

Tel.: +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](http://www.wassermann-dental.com)

Contents

Contents	2
1 For your safety.....	3
1.1 CORRECT USE OF THIS PRODUCT	3
1.2 SAFETY SYMBOLS USED IN THIS MANUAL	3
1.3 SAFETY GUIDELINES	3
1.4 YOUR USER MANUAL	4
1.5 RESPONSIBILITY FOR OPERATION AND DAMAGE.....	4
1.6 AUTHORIZED USERS	5
2 Care and maintenance	5
2.1 MAINTENANCE	5
2.2 CARE	6
3 Use / Application	6
4 Before you start	6
4.1 UNPACKING / TRANSPORT	6
4.2 CONTENTS	7
5 Start up	7
5.1 TECHNICAL DATA	7
5.2 ACCESSORIES AND SPARE PARTS	8
5.3 REPAIRS	8
6 Warranty	8
7 EC conformity certificate	10

1 For your safety

1.1 Correct use of this product

The APR1 is designed for extracting embedded materials and conserving the associated embedding tubes.

1.2 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 must be observed.



Information!

This symbol draws your attention to specific features, which must be observed.

1.3 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.



Servicing and repairs should be carried out only by authorised specialists.

- **Make sure that the unit is connected to the correct mains voltage.**

1.4 Your user manual

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.

1.5 Responsibility for operation and damage

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

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

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



Product responsibility lapses if the equipment is altered by unauthorized third parties or if non-original parts are installed. Use only original WASSERMANN replacement parts.

1.6 Authorized users

The owner of the equipment must ensure that any users have been provided with the user manual and that they have read and understood its contents before operating the equipment.



Ensure that this user manual is accessible at all times and has been read and understood.

2 Care and maintenance

2.1 Maintenance



Always disconnect the power cable before undertaking cleaning or maintenance.

The model plate must always be legible and should not be removed.

The equipment should be cleaned at regular intervals to ensure trouble-free operation. It requires only normal cleaning (sponge, damp cloth, mild detergent). Do not use chemical additives.

Grease the toggle joint more frequently to ensure that the press continues to

operate smoothly.

2.2 Care



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.

Recommended: A151 universal cleaner.

3 Use / Application

The APR 1 press is used for extracting embedded materials. The precision workmanship of the tube cage and the variety of thrust pads available, guarantee that different sizes of collar can be used and the tubes recycled. The individual choice of lever position is a further guarantee of trouble-free operation.

4 Before you start

4.1 Unpacking / Transport

- Open the cartons, remove the packing materials, and carefully lift out the instrument and accessories. Check that the accessories are correct.
 - Place the unit on a firm, level surface.
-

- When transporting the unit, use appropriate packing materials to avoid accidental damage.



Locate the user manual and read it carefully.



When unpacking, it is important to identify any accidental transport damage. If necessary, draw up an immediate status report.

4.2 Contents

12899 9	APR 1 Ejection press
128006	Collar

5 Start up

The unit must be at room temperature before you start using it.

To simplify packing, the long lever and handle are supplied loose. You will find the handle to one side of carton. Simply screw it in up to the stop in the ratchet.

We would advise bolting the press to the bench using the holes on the left and right sides of the footplate.

5.1 Technical data

Width	160 mm
Depth	160 mm
Height	380 mm with 670 mm handle
Collar size	97 x 97 x 97 mm
Weight	7.5 kg



We reserve the right to make technical changes.

5.2 Accessories and spare parts

Accessories / Spare parts	
Item number	Description
128006	Collar for tube set 1
128009	Thrust pad D 75
128010	Thrust pad D 60
128011	Thrust pad D 43
128020	Thrust pad D 26

5.3 Repairs

Servicing or repairs to the unit must only be carried out by trained technicians.

Only original spares are to be used.

Responsibility for the product is voided if altered by unauthorised persons or if inappropriate components are installed.

6 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 Ejection press 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.

7 EC conformity certificate

in accordance with 73/23/EWG (low-voltage guidelines) modified by 93/68/EWG and 89/336/EWG (EMV guidelines) and 89/392/EWG (Machinery guidelines), with modifications

Manufacturer: W A S S E R M A N N Product description: Ejection press for
Dental-Maschinen GmbH dental applications
Rudorffweg 15 - 17
D-21031 Hamburg

Model: APR-1 ejection press 128999

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.

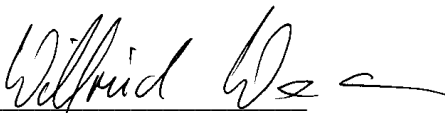
Cette machine est conforme aux normes en vigueur de la Communauté Européenne. Cet avis est nul et non avenant si cette machine est modifiée sans notre accord.

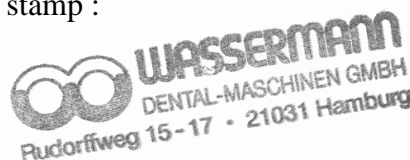
Esta máquina, anteriormente mencionada, cumple con los limites requeridos por el reglamento EC. Ahora bien, esta declaración quedará invalidada en caso de realizar modificaciones al aparato sin nuestra aprobación.

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

Place, date: Hamburg, 10 April 2003

Company stamp :

Signed: 
Wilfried Wassermann
(Managing Director)





WASSERMANN Dental-Maschinen GmbH
Rudorffweg 15 – 17, D-21031 Hamburg

Tel.: + 49 (0)40 / 730 926 – 0

Fax: +49 (0)40 / 730 37 24

e-mail: info@wassermann-dental.com

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