REITEL

CONNECTING
DIGITAL WORKSTEPS

Your guide to modern technology.



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REITEL

WE ARE STAINLESS STEEL

For four decades, we have been at the forefront of innovation in laboratory equipment technology and have established ourselves as a manufacturer of stainless steel medical devices. Our success is based on a highly qualified team and a consistent focus on customer benefits. We offer bespoke solutions for a wide range of sectors, including dental laboratories, dental practices, industrial companies, restorers and jewellery manufacturers, whilst always putting our customers first.

The digital workflow offers many advantages, but manual finishing and personalised service remain crucial for achieving the highest quality. This is where our tried-and-tested stainless steel equipment – such as steam cleaners, sandblasters, ultrasonic cleaners and polishing machines – comes into its own. These are essential for thoroughly cleaning, polishing and finishing dental prostheses before they are fitted to the patient. Our steam jets reliably remove residues and germs, sandblasters ensure a perfect surface finish, and ultrasonic cleaners guarantee thorough cleaning of hard-to-reach areas, thereby enhancing the hygiene and quality of the final product.

The combination of a dental workflow and our conventional equipment offers unbeatable advantages. The digital workflow minimises errors and speeds up production, whilst REITEL equipment ensures the necessary finishing touches and outstanding quality. By integrating digital and conventional technologies, we enable dentists and dental technicians to reduce treatment and production times – a benefit for patients, practices and laboratories.

For our customers' success!

Daniel Reitel

Daniel Reitel
Managing Partner



Daniel Reitel
Managing Partner

The STEAMY MINI –
The original in stainless steel



OUR SERVICES FOR RETAILERS AND END-USERS

1. PERSONAL CONTACT

At REITEL, direct communication with our customers is our priority. Our experts are there for you not only online, but also in person – whether on-site or via digital workflows. We would be happy to visit you to find out about your specific requirements and offer bespoke solutions.

With our REITEL portal, you'll experience communication on a whole new level. Here, you can get in touch with us quickly and easily, access important information or submit your enquiry directly. We also offer you the opportunity to speak to our specialists via live chat or a Zoom call.

Stay up to date via our social media channels on LinkedIn, Instagram, Facebook and YouTube. Whether online or in person – at REITEL, we're always here for you.

2. SERVICE ORIENTATION

At REITEL, excellent service is our top priority. Every registered device entitles you to a higher service priority – yet another reason to rely on REITEL's proven quality and first-class support. Our aim is to make your workflows as efficient as possible and to avoid unnecessary downtime.

3. OPERATIONAL GUARANTEE

Here at REITEL, we want to ensure that you remain operational at all times. If a piece of equipment you require is unavailable both in shops and from us, we will provide a hire unit free of charge in consultation with a specialist retailer.

Should the delivery time for an ordered device exceed ten working days, we also offer a free hire solution to bridge any gaps. In the event of a warranty claim, you will also receive a hire device free of charge, subject to availability. These devices may differ technically from the original, but are suitable for the same purpose.

4. REITEL CARE SERVICE EXPANSION

With the REITEL CARE service extension, you receive comprehensive support in the event of equipment failure. We will arrange for the affected equipment to be collected and returned, and, subject to availability, provide you with a replacement unit free of charge.

If the warranty period has expired, you will receive a quote independently of REITEL CARE. A particular advantage is that the REITEL CARE extension can also be purchased after your initial purchase and offers you 12 months' additional support within Germany and Austria. Please note that REITEL CARE is currently available exclusively for small appliances.





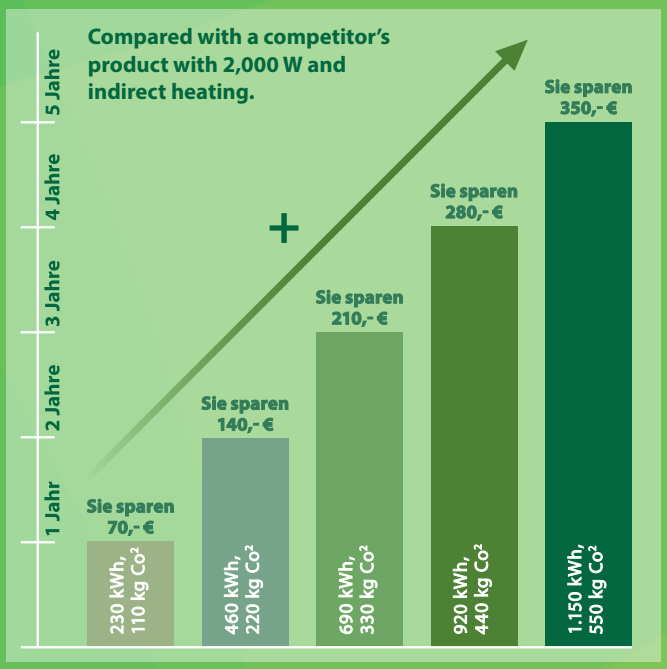




REITEL GOES GREEN

At REITEL, environmental awareness and sustainability are at the heart of our product philosophy. Stainless steel is indispensable in dental technology and the medical sector, not only because of its hygienic properties, but also due to its exceptional durability. Our equipment, whether new or second-hand, impresses with its robustness and reliability. This not only saves you money but also actively contributes to environmental protection by maximising the equipment's service life and reducing waste.

Our steam jet cleaners set new standards in energy efficiency: thanks to direct heating, they use almost half the electricity consumed by conventional systems that rely on indirect heating in the boiler base. This innovative technology not only enables a significant reduction in energy consumption, but also allows for quick and cost-effective maintenance thanks to the simple replacement of the heating element.



MOTOR

Our engines are optimised for low fuel consumption.

Not only the speed, but also the power required is adjusted to meet the requirements.

HEATING

The heating elements in our steam cleaners are located directly inside the tank.

This saves energy. It is possible to save 100 kWh or 126 kg of CO_2 from lignite-generated electricity each year.

STAINLESS STEEL

Stainless steel is easy to clean and disinfect, and still looks good even after many years.

It withstands knocks and blows without breaking.

TANKS

The average lifespan of a STEAMY MINI tank is 15 years.

All parts for the STEAMY MINI manufactured during this period are available.



CONNECTING DIGITAL WORKSTEPS

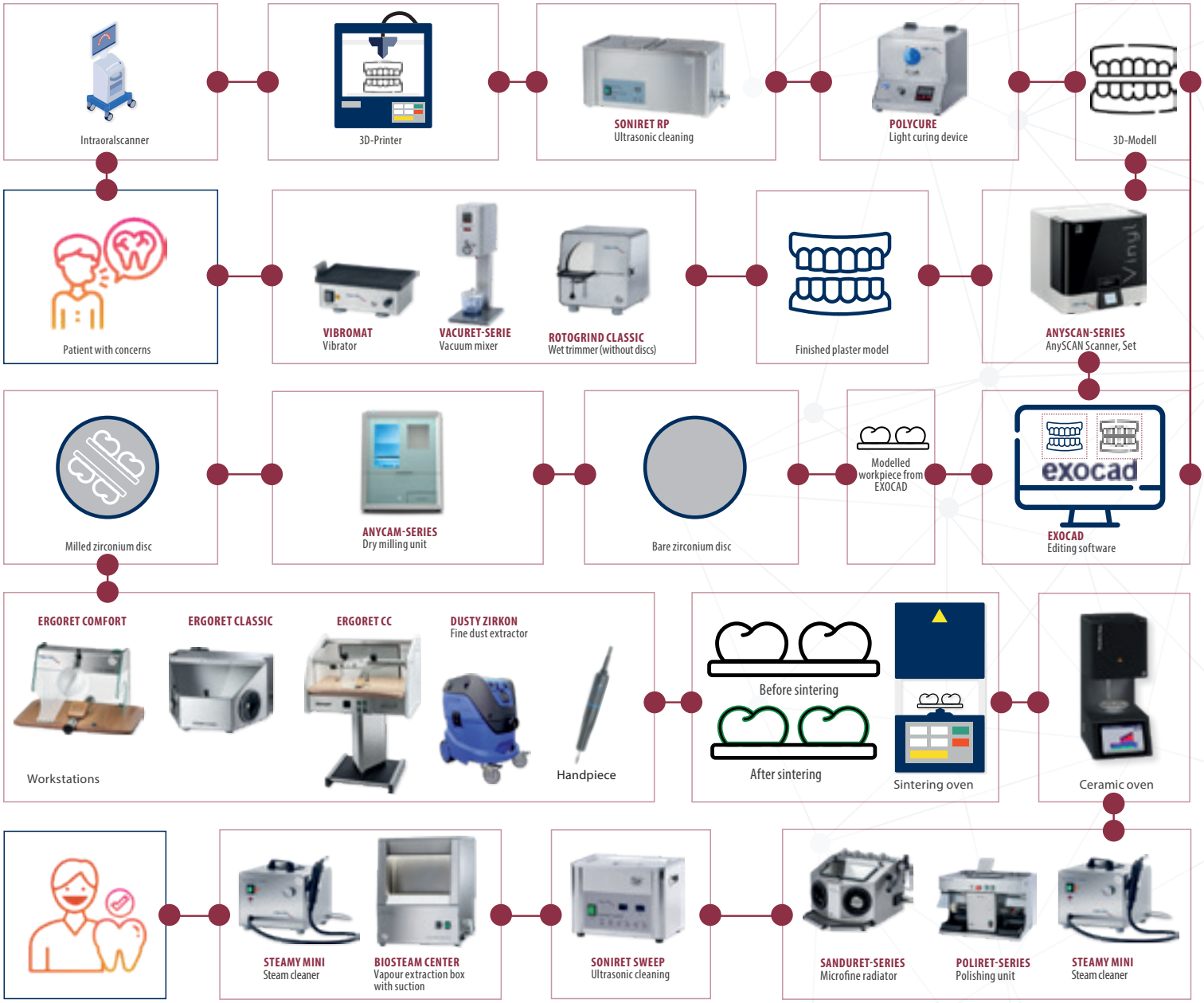
To perfectly bridge the gap between traditional craftsmanship and state-of-the-art CAD/CAM technologies, REITEL offers the ideal system solution for your laboratory with CONNECTING DIGITAL WORKSTEPS!

This well-thought-out concept seamlessly combines tried-and-tested analogue processing steps with digital manufacturing processes. From careful preparation and debinding, through the precise cleaning of 3D-printed objects, right through to the perfect surface finish, the robust REITEL equipment ensures maximum process reliability at every stage. By optimally coordinating the individual workflow steps, you minimise sources of error, save valuable working time and noticeably increase your laboratory's cost-effectiveness. Rely on durable stainless steel quality, intuitive operation and consistently reproducible, top-class results – for a future-proof combination of tradition and high-tech in everyday laboratory work!



The CONNECTING DIGITAL WORKSTEPS concept is based on the seamless integration of digital data capture and the linking of digital and conventional process steps. The process begins with a high-precision 3D scan of the model or impression, on the basis of which the restoration is designed to fit perfectly in the CAD software. The next step is CAM-assisted manufacturing, in which the object is built up additively in a 3D printer or machined from materials such as zirconia, resin or metal in a milling machine.

This is seamlessly followed by the crucial analogue post-processing using the tried-and-tested REITEL technique: Printed or milled objects are thoroughly cleaned in an ultrasonic bath, prepared for optimal bonding in sandblasting machines, and hygienically cleaned of sawing and grinding residues using a steam jet. Finally, the finishing touches are applied at ergonomic extraction workstations and polishing units to ensure a perfect fit and the best possible aesthetic result. This seamless process chain ensures that the speed of digital technology is ideally complemented by the high quality of workmanship of REITEL components.



ANYCAD SYSTEMS | MILLING



ANYCAM 53 D

Dry milling unit
Order No.: 58501410

» Mills zirconia, wax, PMMA, composite, PEEK, plaster, glass fibre reinforced resin and CoCr sintered metal
» Compact material pick-up system for individual adapters, optimized for efficiency and flexibility
» Uninterrupted, unattended milling thanks to the automatic 15-position tool changer (ATC)
» User-friendly VPanel ensures convenient production and device control from the computer
» 5-axis precision milling enables deep undercuts, milling of large-span bridges and full dentures



ANYCAM 53 DC

Dry milling unit
Order No.: 58501500

» Mills zirconium oxide, wax, PMMA, composite, PEEK, plaster, glass fiber reinforced resin and CoCr sintered metal
» Automatic 6-position blank changer enables loading of up to 6 blanks with a diameter of 98, 5 mm for efficient series production
» DWINDEX software for logging milling operations and analyzing ROI for improved planning, management and decision-making
» Unattended, reliable milling thanks to the automatic 15-position tool changer (ATC), compatible with coated and uncoated milling cutters



ANYCAM 43 W

Wet milling unit
Order No.: 58504000

» Suitable for glass ceramics, hybrid ceramics, and composite materials
» High-speed milling with up to 60,000 RPM thanks to the powerful DGSHAPE spindle
» Automatic 6-slot tool changer for uninterrupted operation
» Easy monitoring and control via VPanel software
» Enlarged coolant tank and high-quality nozzles for greater flow and reduced maintenance



ANYCAD SYSTEME | SCANNER







ANYSCAN MINI

AnySCAN Scanner, Set
Order No.: 58411000

» fully automatic 3D dental scanner with modern optics and space-saving dimensions
» produces quickly, easily and inexpensively
» including monochrome texture scan for digitizing small markings on the models
» easy-to-understand user interface of the dental Scan software
» dental Scan and exocad® DentalCAD fully compatible
» other objects in the size of the measuring field can also be scanned thanks to Universal Mode
» 3D models easy further processing of 3D models in various CAD Applications
» permanently usable without license fees
» optional in a set with exocad® and workstation

ANYSCAN VINYL HR

AnySCAN Scanner, Set
Order No.: 58430000

» maximum productivity in everyday laboratory work
» scans with the flap open or closed, 180-degree opening offers plenty of space to work
» Time savings through fully automatic Z-axis
» The object to be scanned moves automatically into the measuring field – no unscrewing of Spacer plates more
» easy operation via touch display directly on the scanner
» improved engine control ensures smooth and fast engine rides
» Large system plate allows direct mounting of all well-known articulators
» Stable stand thanks to non-slip rubber mat on the system plate
» optional in a set with exocad® and workstation

ANYSCAN VINYL UXD

AnySCAN Scanner, Set
Order No.: 58440000

» State-of-the-art 3D sensor unit
» UX module, consisting of two additional cameras and a projector
» Enlarged articulator system plate
» The projector illuminates stumps that are to be cut out at secondDie and singleDie on the model in the interior
» Fast engine control
» Housing made of high-quality materials
» Possibility to choose between four modes, so the number of cameras and their resolution can be determined
» With the help of interior monitoring, the objects in the Vinyl UXD are automatically aligned in height using AI-controlled Z-axis positioning
» optional in a set with exocad® and workstation

TECHNICAL DATA	ANYSCAN MINI	Vinyl HR	Vinyl UXD
Mains connection	24V DC	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Recording power	60 W	60 W	60 W
Connections	1x USB, 1x cold device plug	1x USB, 1x cold device plug	1x USB, 1x cold device plug
Mass (B x H x T)	36 x 31 x 39 cm	45,5 x 43 x 42 cm	45,5 x 43 x 42 cm
Weight	9,5 kg	23 kg	25 kg
Measuring speed complete yesw	Total: 29 Sec.	Total: 35 Sec.	Total: 22 sec. and 24 sec.
Measuring speed single stump	Total: 42 Sec.	Total: 49 Sec.	Total: 31 sec. and 40 sec.
Measuring speed 3-link bridge	Total: 56 Sec.	Total: 75 Sec.	Total: 55 sec. and 70 sec.
resolution	1,6 MP	3,2 MP	2x 3.2 MP yes 2x 1 MP (4 cameras)
Measuring field (X / Y / Z)	80 x 60 x 85 mm	80 x 60 x 85 mm	80 x 60 x 82 mm und 88 × 63 × 82 mm
Measurement accuracy (according to ISO 12836)	6 µm	4 µm	4 µm
Virtual articulator	no	yes	yes
Triple Tray ® -impression scan	no	yes	yes
secondDie	yes	yes	yes
multiDie	no	yes	yes
multiCase	no	yes	yes
Texture scan (monochrome)	yes	yes	yes
Texture scan (color)	no	yes	yes
Universal-Modus	yes	yes	yes
exocad® compatible	yes	yes	yes
Order number	43411000 (im Set mit exocad®)	43430000 (im Set mit exocad®)	43440000 (im Set mit exocad®)

CLEANING

REITEL steam jet cleaners are ideal for cleaning all dental work and other workpieces. Dirt and grime that accumulate during day-to-day laboratory work, such as grease, wax or even stubborn residues, can be effortlessly removed without the use of chemicals.
A heater built into the tank reaches the correct temperature and pressure levels in no time at all, allowing you to steam clean quickly and effectively. The appliance uses less energy than an indirect heating system, saving over 100 kg of CO_2 per year! These robust machines are fitted with various safety features, ensuring you'll enjoy many years of reliable service. The ergonomically designed steam gun, complete with a range of interchangeable attachments, ensures a consistently comfortable working experience.



STEAMY MINI
Steam cleaner

- ideal for small laboratories and multi-user applications
- Rapid temperature and pressure build-up thanks to a heater integrated into the tank
- insulated, ergonomically shaped steam gun
- Optional steam nozzles and brushes are available



SUPERSTEAM
Steam cleaner

- Large-capacity tank
- Dry/wet steam and rinse function
- Steam pressure, volume and humidity can be adjusted continuously
- Compressed air function
- Boiler pressure gauge
- simple manual filling and operation
- Optional steam nozzles and brushes are available



TRONADA
Steam cleaner

- No more topping up required thanks to automatic filling
- particularly useful in large dental laboratories
- Dry/wet steam and rinse function
- Compressed air function
- Steam pressure, volume and humidity can be adjusted continuously
- Boiler pressure gauge
- Optional steam nozzles and brushes are available



DELIMER COMFORT
Water softener

- softens tap water
- ideal as an accessory for the TRONADA and other steam cleaners that can be filled automatically
- No need for time-consuming cartridge replacement thanks to the ion-exchange principle
- with optional water supply for manually filled steam cleaners
- an automatic regeneration once a week

Our steam cleaners are also available as medical devices. Please feel free to contact us.

TIPP!



For all steam cleaners that can be filled manually, we recommend the REITEL descaler. This will keep your appliance limescale-free in the long term!
(Order no.: 90410000)

TECHNICAL DATA	STEAMY MINI	SUPERSTEAM	TRONADA	DELIMER COMFORT
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Water pressure	***	***	max. 4 bar	max. 6 bar
Current consumption	1.200 W	2.200 W	3.200 W	90 W
Dimensions (W x H x D)	33 x 28 x 33 cm	30 x 42 x 35 cm	33 x 42 x 35 cm	32,7 x 30 x 34 cm
Weight	8 kg	14 kg	15 kg	11 kg
Temperature	150 °C	160 °C	160 °C	***
Pressure	4,5 bar	6 bar	6 bar	***
Capacity	3,5 l	5 l	5 l	approx. 1,5 l / min
Moisture + quantity	fix	variable	variable	***
Filling	manual	manual	automatic	automatic
Order-No.	10904000	14201000	10101000	20205000





BIOSTEAM CENTER
Exhaust Gas Centre

- » Any moisture produced is extracted directly
- » unobstructed view during evaporation
- » Health-friendly: You do not inhale any aerosols or dirt
- » Dirt particles are trapped in a special triple-stage filter system
- » can be installed separately from the washbasin



ABDAMPFSCHALE
Condensate tray

- » ideal for laboratories with limited space
- » clean working environment
- » absorbs dirt and steam during the steaming process
- » Can be set up anywhere in the laboratory
- » easy to clean
- » high-quality, durable stainless steel



DESCALING FILTER SYSTEM
with replaceable filter cartridges

- » Reliable descaling recommended for moderate limescale levels
- » The flow meter indicates when the change is due
- » Easy-to-replace cartridges (in a replacement system)
- » For TRONADA steam cleaners



TIPP! *The REITEL spray helps you to remove dirt from your appliance in a matter of seconds. Simply spray the stainless steel surface with the spray before using the appliance for the first time. This creates a protective film that shields against dust and dirt and can be refreshed at any time with a few sprays.*

(Order No.: 90405000)

TECHNICAL DATA	BIOSTEAM CENTER	STEAM BOWL
Line voltage	230 V / 50 – 60 Hz	***
Current consumption	200 W	***
Dimensions (W x H x D)	54 x 60 x 51 cm	ø 32 x H 27 cm
Weight	35 kg	2,5 kg
Order-No.	10106000	10110000

TECHNICAL DATA	DESCALER CARTRIDGE
Dimensions (W x H x D)	117/104/419 mm
Weight	2,8 kg
Temperature	4 – 30 °C
Order-No.	20127000



Best.-Nr.: 20002000

» Luer-Lock Sieb für das Abdampfen von Kleinprothesen und Zahnersatzteilen



» sauber und hygienisch Abdampfen mit dem BIOSTEAM CENTER

CLEANING IN PRACTICE

To ensure the highest standards of hygiene and reliable protection against infection in day-to-day practice operations, REITEL offers specialised cleaning equipment that meets the most exacting requirements. Impeccable cleanliness of instruments and workpieces is the essential foundation for safe treatment procedures and provides long-term protection for patients and the practice team against contamination. The SONIRET ultrasonic cleaner guarantees thorough yet gentle pre-cleaning. Powerful ultrasonic waves effortlessly dislodge dirt particles, deposits and organic residues even in hard-to-reach areas – such as fine grooves, recesses or joints. The effective cavitation is gentle on the material and ensures perfect cleanliness, providing the ideal preparation for subsequent sterilisation. The PROTOFRESH is the ideal complement for the professional reprocessing of removable dentures, bite splints and orthodontic appliances. It removes stubborn plaque, tartar and discolouration quickly, gently and thoroughly.

Thanks to its compact design and ease of use, patients' work can be hygienically refreshed directly in the practice and handed over in immaculate condition. With REITEL, you can rely on durable stainless steel quality and the highest standards in day-to-day practice.



SONIRET SWEEP

Ultrasound scanner

- Effective cleaning of tools and instruments using the new SWEEP technology (pulsating intensity)
- particularly well suited to hard-to-reach areas
- Individual adjustment of temperature and ultrasound duration
- extensive range of accessories
- hygienic thanks to its stainless steel surface

TECHNICAL DATA	SONIRET SWEEP
Line voltage	230 V / 50 – 60 Hz
Current consumption	200 W
Dimensions	28 x 21 x 19 cm
Tank-Dimensions	24 x 10 x 14 cm
Frequency	39,5 – 40,5 KHz
Weight	4,5 kg
Capacity	3 l
Order-No.	10200100



SONIRET RP COOL I HEAT

Ultrasound scanner

- Effective cleaning of tools and instruments
- particularly well suited to hard-to-reach areas
- Individual adjustment of temperature (HEAT version) and ultrasonic duration
- extensive range of accessories
- hygienic thanks to its stainless steel surface
- Two cleaning tanks, each with one outlet valve

TECHNICAL DATA	SONIRET RP
Line voltage	230 V / 50 – 60 Hz
Current consumption	400 W
Dimensions	58 x 28 x 29,7 cm
Tank-Dimensions	21,5 x 11 x 21,5 cm
Frequency	40 KHz
Weight	14,7 kg
Order-No. (RP COOL)	1020005
Order-No. (RP HEAT)	1020006



PROTOFRESH

Denture cleaner

- High cleaning performance thanks to left- and right-rotation
- Time can be set individually using a digital timer
- Speed continuously adjustable up to 3,000 rpm.
- Supplied with a beaker and 1 litre of cleaning fluid
- Needle cleaner with 5mm needles

TECHNICAL DATA	PROTOFRESH
Line voltage	230 V / 50 – 60 Hz
Current consumption	150 W
Speed	max. 3.000 U/min.
Dimensions	22,5 x 23,5 x 22,5 cm
Beaker dimensions	10 x 8 cm
Weight	7 kg
Capacity	ca. 0,6 l
Order-No.	10510000

The SONIRET SWEEP is also available as a medical device. Please do not hesitate to contact us.

TIPP! *A range of metal or plastic insert baskets, as well as cups and holding systems, are available to fit the SONIRET ultrasonic cleaner. You can also find comprehensive information on this from page 26 onwards.*

Insert basket, stainless steel, Order No.: 20400000
Insert basket, plastic, Order No.: 20401000
Stainless steel glass holder, Order No.: 20403000
Glass cup, low profile, with spout and ring, Order No.: 20402000
Hanging basket, plastic, ø = 75 mm, Order No.: 20405000
Hanging basket, stainless steel, ø = 60 mm, Order No.: 20404000



PROTOFRESH Accessories

REITEL-Clean, 1 litre, Order No.: 90406000

Cleaning needles, 5 mm, contents: 50 g, item no.: 20500000

Plastic cup, including lid and seal, Order No.: 20500055

Holding magnet, Order No.: 2050006



TEMPERING

The THERMORET can be used to heat thermoplastic materials. Composites, for example, become more malleable and are easier to work with. This considerably simplifies practical procedures, such as the creation of a wax centric or functional impressions for complete dentures.
Above all, this saves energy, time and stress – for both you and your patients. This is because anaesthetics and instruments can also be pre-warmed using the THERMORET. This has a positive effect on the patient's experience during dental treatment!
The scope of delivery includes a stainless steel box for heating wax sheets. A separate water bath is therefore no longer required. You can simply remove the box and thermally disinfect and sterilise it.



THERMORET

Heating plate unit

- » a pleasant experience for patients thanks to pre-warmed anaesthetics, bite registration materials, etc.
- » Mirrors no longer mist up when heated
- » Composites are easier to work with
- » Precise to the degree and stable temperature control
- » Box can be sterilised using the thermal disinfector

TIPP! *We recommend placing a piece of tray paper, cut to size, on the bottom of the water tank. This prevents materials from sticking to the bottom when they are placed in the water. It also makes cleaning the container much easier.*

TECHNICAL DATA	THERMORET
Line voltage	230 V / 50 – 60 Hz
Current consumption	180 W
Dimensions	22 x 13,5/18 x 23 cm
Weight	5,5 kg
Temperature	max. 70 °C
Capacity	0,8 l
Order-No.	16002000



MIXING

Mixers are in constant motion. This is why a durable material is ideal here: stainless steel. At the same time, the mixers are very easy to clean and free of any residual dirt. The combination of ease of use and intuitive operation enables fast working and reduces set-up times. Find out more about the relevant accessories – for example, the high-quality mixing beakers for the vacuum mixers, which we offer in various sizes and with different mixing mechanisms.





VACURET EASY
Vacuum stirrer

» Easy mixing of plasters, embedding compounds and alginates in a single step
» No compressed air connection required thanks to the integrated, maintenance-free vacuum pump
» integrated dual-filter system
» Wall-mounted unit, including a 400 ml beaker



VACURET CLASSIC
Vacuum stirrer

» Mixing plasters, embedding compounds and alginates to the nearest second using a timer
» stepless speed control
» No compressed air connection required thanks to the integrated, maintenance-free vacuum pump
» integrated dual-filter system
» Wall-mounted unit, including a 400 ml beaker



VACURET DIGIT
Vacuum stirrer

» for plasters, investment materials, alginates, silicones and resins
» Digital colour display with rotary and push-button controls
» 4 fixed programmes, 24 programmable memory slots
» No compressed air connection required thanks to the integrated, maintenance-free vacuum pump
» integrated dual-filter system
» Brushless stirrer motor for continuous operation

TECHNICAL DATA	VACURET EASY	VACURET CLASSIC	VACURET DIGIT
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	480 W	480 W	600 W
Dimensions	15 x 25 x 28 cm	15 x 25 x 28 cm	15 x 25 x 28 cm
Dimensions with stand	22 x 71 x 36 cm	22 x 71 x 36 cm	22 x 71 x 36 cm
Weight	8 kg	8 kg	8 kg
Weight with stand	15 kg	15 kg	15 kg
Speed	fix 370 U/min.	variabel 150 – 850 U/min.	variabel 200 – 600 U/min.
Vacuum	max. 93 %	max. 93 %	max. 93 %
Order-No.	10606100	10607100	10608100

» *Beaker volume means usable content. Actual volume is larger.*

75 ml mixing bowl
Order-No.: 2130210



150 ml mixing bowl
Order-No.: 21302000
Alginates: 26306000



400 ml mixing bowl
Order-No.: 21303000
Alginates: 26307000



600 ml mixing bowl
Order-No.: 21304000



1.000 ml mixing bowl
Order-No.: 21213000



The cups feature a durable and hygienic metal lid.
The cups are coated on the inside to make them easy to clean and to prevent clouding.



» *bubble-free and homogeneous results by use of the VIBROMAT*

To achieve perfect results and ensure maximum patient satisfaction, this piece of equipment is absolutely essential in the dental laboratory workflow: the VIBROMAT!

It ensures that impression materials, as well as plasters and embedding compounds, are homogeneous and free from air bubbles. The complete separation of the base unit and the vibration unit ensures stability on the work surface and excellent results.

TECHNISCHE DATEN	VIBROMAT
Line voltage	230 V / 50 – 60 Hz
Current consumption	150 W
Dimensions	30 x 12,5 x 17 cm
Weight	6 kg
Frequencies / min.	3.000 and 6.000
Intensity	stufenlos regelbar
Order-No.	14002000



VIBROMAT

Vibrator

- » The intensity of the vibrator can be adjusted to suit individual preferences
- » two selectable oscillation frequencies
- » Complete decoupling of the vibrating plate from the underside of the machine prevents the transmission of vibration to the work surface
- » removable, washable rubber cover
- » including vibration/shaking plate



TRIMMING

» *ROTOGRIND NT with large opening for trimming*

The ROTOGRIND trimmer is available in three versions: the CLASSIC version, which is a wet-only trimmer, is ideal for small laboratories. The larger ROTOGRIND NT, featuring disc flushing, is ideally equipped as a wet and dry trimmer for all eventualities and is also available in an orthodontic version. All trimmers feature a smooth-running, brushless motor which – combined with high-quality grinding discs – ensures an optimal finish. At a speed of 3,000 rpm, the high-quality stainless steel housing provides the necessary stability. The front panels can be removed in a single simple step, making them extremely easy to clean. The surface finish of the material also provides a hygienic base.



ROTOGRIND CLASSIC

Wet trimmer

- » perfectly suited for laboratories with limited space thanks to its compact design
- » robust stainless steel housing ideally absorbs movements
- » adjustable table
- » front cover can easily be removed by two special quick releases for easy cleaning and fast changeable discs
- » powerful motor



ROTOGRIND NT

Wet-/dry trimmer

- » operation switchable from wet to dry
- » incl. automatic wet disc rinsing technology. Motor stops immediately if the housing is opened
- » table can be fixed at any angle
- » hinged and removable front cover with quick release provides easy cleansing and replacement of grinding discs
- » especially designed for fully coated diamond discs



ROTOGRIND NT KFO

with orthodontic angulation table

- » perfectly suited for grinding precise angles onto maxillary and mandible models
- » extra large grinding disc opening
- » smooth axial movement
- » variable angle adjustment with locking positions
- » if the table is not needed, it can easily be removed from the work area
- » optional laser guide



Order-No.: *20308000*

STRICHLASER

Optional extra for ROTOGRIND NT and ROTOGRIND NT KFO



TIPP! *The front panels of the ROTOGRIND trimmers can be easily opened for cleaning the interior and for quick replacement of the grinding discs.*

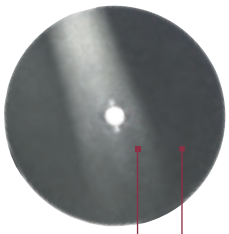
TECHNICAL DATA	ROTOGRIND CLASSIC	ROTOGRIND NT	ROTOGRIND NT KFO
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	1.300 W	1.500 W	1.500 W
Dimensions	31 x 31 x 40 cm	35 x 35 x 47 cm	35 x 35 x 47 cm
Weight	20 kg	22 kg	22 kg
Speed	3.000 U/min.	3.000 U/min.	3.000 U/min.
Disc diameter	25 cm	25 cm	28 cm
Order-No.	13400000	10301000	43305000 (Set)





» *lateral quick release allows for easy disc change*

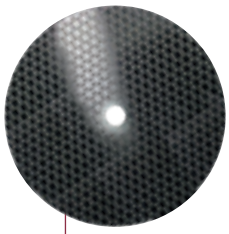
for ROTOGRIND NT KFO



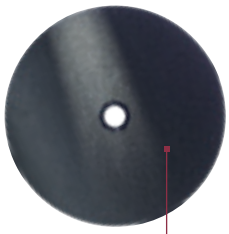
DIAMOND, FULLY COATED
medium coating, backing disc in stainless steel
Diameter: 25 cm
Weight: 2,25 kg
Order-No.: 20302000

DIAMOND, FULLY COATED, FOR ORTHODONTIC USE
medium coating, backing disc in stainless steel
Diameter: 28 cm
Weight: 2,65 kg
Order-No.: 20309000

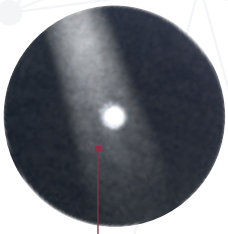
for ROTOGRIND NT and ROTOGRIND CLASSIC



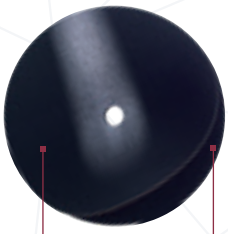
„DELTA": DIAMOND, PARTIALLY COATED
triangle segmented, aluminium backing disc
Diameter: 25 cm
Weight: 0,75 kg
Order-No.: 23401000



„PW": DIAMOND, PARTIALLY COATED
mounted points, backing disc made of synthetic material
Diameter: 25 cm
Weight: 0,5 kg
Order-No.: 23301000



SILICON CARBIDE
medium coating on both sides, backing disc not necessary
Diameter: 25 cm
Weight: 0,55 kg
Order-No.: 20301000



BACKING DISC FOR CORUNDUM
with Velcro fastener, made of aluminium
Diameter: 25 cm
Weight: 0,65 kg
Order-No.: 22204000

CORUNDUM DISC
K80, Velcro disc
Diameter: 25 cm
Weight: 0,05 kg
Order-No.: 22205000



ADVICE! *For orthodontic dental technicians, we recommend the ROTOGRIND NT with an orthodontic front. In addition to the reliable wet / dry function, this trimmer version has an extra large grinding disc opening. You can also easily edit your models using the stable – yet flexible – angulation table.*

ADVICE! *For dust extraction during the optionally used dry function, we recommend the DUSTY COMFORT wet and dry extraction unit for the ROTOGRIND NT / KFO. You will find more information about our extractors on page 20.*



WORKPLACE LIGHTS



» *LED WORKSTATION LIGHTS with self-explanatory control panels*

REITEL'S WORKPLACE LIGHTS combine an attractive design and an extremely lightweight construction with outstanding luminosity, ensuring the best possible visibility of your working environment. The light beams are redirected by more than 100,000 microlenses, ensuring uniform light distribution and reducing shadows and reflections on objects.
A dimmer allows you to adjust both the light colour (daylight: 6,500 K / warm light: 3,000 K) and the brightness individually.
Frequently used settings can be saved to three memory slots or recalled at the touch of a button.



» *STANDARD CLAMP for table fixation, included in delivery*



Order-No.: *19101000*

LED TABLE MINI
table installation set



Order-No.: *19111000*

LED TABLE COMFORT
table installation set



Order-No.: *29172000*

SCREW CLAMP
Optional extra for table installation of LED-Worklights



Order-No.: *29173000*

WALL MOUNTING SET
Optional extra for wall mounting of LED-Worklights

- » Adjustable in almost any direction and at any angle thanks to five pivot points
- » The adjusting screw allows for flexible mounting, e.g. on a tabletop, and can be easily loosened in a single step
- » Articulated arm and light fitting made from extremely lightweight aluminium
- » also ideally suited for use in a test environment
- » True-to-life colour reproduction (Ra value > 90)
- » Infinitely dimmable in terms of brightness and colour temperature
- » three memory slots for preferred settings

TECHNICAL DATA	LED MINI LIGHT TABLE	LED COMFORT LIGHT TABLE
Line voltage	48 V / 50 – 60 Hz	48 V / 50 – 60 Hz
Current consumption	24 W	48 W
Dimensions (W x H x D)	30,4 x 3,1 x 19,8 cm	56,4 x 3,1 x 19,8 cm
Weight / incl. adjustable arm	0,65 kg / 1,45 kg	1,75 kg / 2,55 kg
Light color / R_a value	white, adjustable / > 90	white, adjustable / > 90
Angle of radiation	approx. 60 °	approx. 60 °
Illumination 0,5 m	2.510 Lux	4.650 Lux
Illumination 1,0 m	664 Lux	1.322 Lux
Illumination 1,5 m	320 Lux	617 Lux
LED lifespan	> 50.000 h	> 50.000 h
Order-No. / incl. table installation set	19101000	19111000



POLYMERISE

Take advantage of two methods for the final polymerisation of your workpieces, such as splints, dentures or custom impression trays. For heat- or cold-curing products, we recommend the POLYMAT pressure pot, in whose chamber you can easily place articulators or several cuvettes.
A maximum temperature of up to 120 °C (standard: 100 °C) and a pressure of up to 6 bar ensure that your product achieves the desired hardness and stability.

For procedures requiring light-curing resin, we supply the POLYCURE light-curing unit. It can cure several pieces at once. Optimal curing conditions are ensured by, amongst other things, the generously sized turntable and high-performance LEDs operating at three different wavelengths, depending on the material.

Can be ordered with an optional temperature extension up to 120 °C



TIPP! *The package includes a sturdy basket, which you can use to easily remove your fully polymerised pieces from the hot water.*

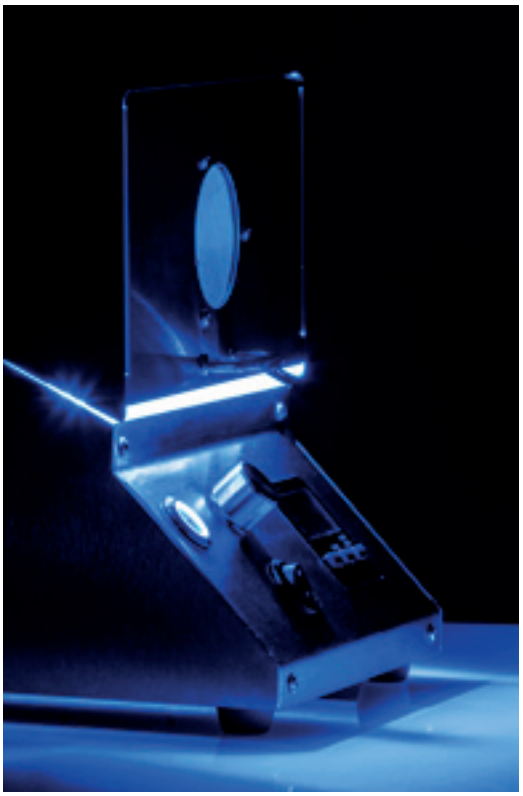


POLYMAT

Polymerisation unit

- for articulators or several cuvettes in the cuvette holder
- rapid pressure build-up
- electronic temperature control
- Heating process also possible with the lid open
- multiple safety devices
- Heating elements outside the stainless steel tank

TECHNICAL DATA	POLYMAT
Line voltage	230 V / 50 – 60 Hz
Current consumption	1.100 W
Dimensions (W x H x D)	33/62 x 33 x 38 cm
Inner dimensions tank	ø 22 x H 19 cm
Weight	22 kg
Temperature	max. 100 °C / max. 120 °C
Capacity	7 l
Pressure	max. 6 bar
Order-No. 100°C version	18301000
Order-No. 120°C version	18301000 + 28300000

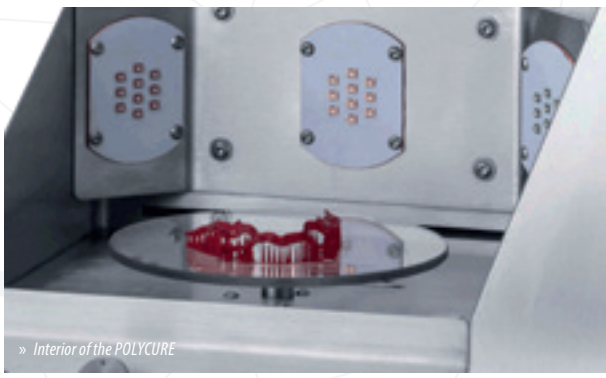




POLYCURE

Light-curing unit

- three light frequencies for a wide variety of materials
- long-lasting, high-performance LEDs
- ample access space and freedom of movement via the hinged lid
- spacious turntable
- Time can be set individually using a digital timer
- Integrated ventilation of the interior prevents your workpieces from overheating



» *Interior of the POLYCURE*

The POLYCURE light-curing unit is designed for materials used in dental technology and 3D printing. It cures plastics in a short space of time.

TECHNICAL DATA	POLYCURE
Line voltage	230 V / 50 – 60 Hz
Consumption	100 W
Wavelength	385 – 390 / 405 – 410 / 465 – 470 nm
Dimensions	21 x 21/44 x 33,5 cm
Rotary disc	ø 12,5 cm
Weight	5,5 kg
Order-No.	18310000



PREHEATING

We have developed the RETOMAT MINI for melting or burning off wax and plastic. The units can be heated to up to 1,150°C, enabling you to achieve the required preheating temperature for any material. When used in conjunction with one of REITEL's casting units, you'll achieve optimal castings – whether with precious or base metals.

Choose between induction technology or the traditional flame-based method. Naturally, every unit comes with an extremely robust housing made from high-quality stainless steel. We'd be happy to offer you advice and support to help you make your decision.



RETOMAT MINI
Laboratory furnace



» *Optional comfort control*

- » specifically for precious metal and investment casting techniques
- » Heating rate up to 15 °C per minute (max. 900 °C per hour), maximum temperature: 1,150 °C
- » A four-sided heating coil system ensures rapid and even heat distribution, as well as temperature equalisation once the flap is opened
- » Optimal chamber insulation prevents unwanted heat loss
- » EASY control system for Speed embedding resins
- » Optional **Comfort control f**or custom programming of stop levels and times
- » Ceramic insert and fan connection included in the scope of delivery
- » optional: catalytic converter to reduce odour and smoke nuisance through catalytic after-treatment of the furnace gases
- » Side flap opening

TIPP! *The RETOMAT MINI is also available with the optional Comfort control system. This allows you to adjust the temperature to suit your needs – with heating and hold stages, freely selectable programme slots, up to 30 ramps, a speed programme and a calendar function.*



» *praktische Öffnung der Ofentür nach links*

TECHNICAL DATA	RETOMAT MINI
Line voltage	230 V / 50 – 60 Hz
Current consumption	2.500 W
Dimensions (W x H x D)	39 x 51 x 43 cm
Heating room dimensions	16,5 x 11,5 x 15 cm
Capacity	4,6 l
Number of casting rings	4 x 3er
Weight	32 kg
Order-No. EASY	17404000
Order-No. COMFORT	17404001

REITEL



INDURET MINI
Vacuum pressure casting

» Gentle melting of the metal through individual control of the generator output
» Rapid heating eliminates the need for a time-consuming pre-melting process
» High pressure compacts the casting into a structure free of cavities
» Connection to the water circuit or optional recirculating cooling system
» including temperature display



RETOCAST I
Induction casting centrifuge

» ideal for investment casting thanks to the combination of centrifugal casting and induction melting
» for EM, NEM and investment casting
» A safer and more reliable casting process thanks to three feed speeds
» including automatic lowering of the induction coil for a faster casting process



RETOCAST T
Flame casting centrifuge

» reliable technology and easy operation
» for EM, NEM and investment casting
» also suitable for gypsum-based embedding compounds
» Choose from three different draw-in speeds for the best casting result
» automatic lid opening
» Customised accessories for flame casting are available

TECHNICAL DATA	INDURET MINI	RETOCAST I	RETOCAST T
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	3.600 W	3.200 W	500 W
Dimensions (W x H x D)	35 x 39 x 65 / 73 cm	74 x 53 / 93 x 51 cm	71 x 35 / 80 x 55 cm
Weight	38 kg	60 kg	44 kg
Air / argon pressure	5 – 6 bar	***	***
Water pressure	3 – 4 bar (5 l / min.)	***	***
Speed	***	500 rpm	500 rpm
Casting ring size	1 – 9 and model casting	1 – 9 and model casting	1 – 9 and model casting
Capacity	noble metal 110 g non-precious metal 55 g	noble metal 110 g / non-precious metal 55 g (at least 15 g)	noble metal 130 g non-precious metal 60 g
Temperature measurement	min. 15 g (in the molten alloy)	***	***
Temperature	max. 1.600 °C	***	***
Order-No.	13802000	18000000	10502000



» *optical temperature control in the INDURET and RETOCAST I*



(Propan) (Erdgas)
Order-No.: 20501000 / 20518000

MELTING KIT
Additional extra for RETOCAT T, completety assembled, for noble metal and non-precious metal



WATER COOLING UNIT
for induction casting machines

» makes induction casting machines independent of a water supply and keeps running costs low
» with a brushless pump for continuous operation
» including temperature display and dirt filter

TIPP! *A comprehensive range of accessories is available for each of our casting machines – from the recirculating cooling system for the INDURET MINI, to crucibles for the RETOCAST I, right through to the handy gas-saving device for the RETOCAST T.*



TECHNICAL DATA	UMLAUFKÜHLUNG
Line voltage	230 V / 50 – 60 Hz
Current consumption	150 W
Dimensions (W x H x D)	45 x 35 x 58 cm
Weight	12 kg
Capacity	40 l
Max. pump capacity	10 l / min.
Order-No.	23807000



Order-No.: 20502000 / 20512000

GAS ECONOMISER
Additional extra for RETOCAST T, saving gas and oxygen

SANDBLASTING



» *nozzles for the SANDURET and SANDUBLAST sandblasters are available in four different measurements*

With REITEL's sandblasters, you can choose between various options depending on your requirements: a recirculating blaster, a micro-fine blaster, or a combination of both? Two, three or four abrasive hoppers?

Both the SANDURET and the SANDUBLAST are high-quality units made from robust stainless steel, featuring leather-covered hand grips and high blasting performance. This ensures that optimal results are always achieved when carrying out blasting work in the dental laboratory.

Tasks such as cleaning, matting or polishing are made easier by a foot switch and the built-in quick-stop function. Water separators and filters minimise unnecessary maintenance and keep downtime to a minimum.



SANDURET EASY
Mikrofeinstrahler

- » Compact design thanks to an optimal balance between floor space and freedom of movement
- » Excellent value for money for a high-quality stainless steel appliance
- » The foot switch responds to light pressure and allows you to work whilst seated
- » Beam chambers can be retrofitted, or removed and installed, using a plug-in system



SANDURET 2
Mikrofeinstrahler

- » Choose between two, three or four blasting media hoppers for different grit sizes
- » Economical & maintenance-free quick-stop function
- » Heated containers prevent the nozzles from becoming blocked and ensure a consistent flow of material
- » Freedom of movement thanks to ultra-flexible hoses
- » including foot switch
- » Convenient selection of the container via a rotary switch inside the blasting chamber
- » Can be refilled quickly thanks to the quick-release valve

Illustration: with optional drawer



SANDURET 3
Mikrofeinstrahler

- » Integrated LED interior lighting and skin-friendly genuine leather trim ensure a comfortable working environment
- » including an air nozzle for cleaning the objects using compressed air
- » The top extraction port and a protective film ensure optimum visibility and windscreen protection
- » Reduced maintenance or downtime thanks to water separators and filters
- » Optionally available with a drawer for easy disposal of the blasting material

Illustration: with optional drawer



SANDURET 4
Mikrofeinstrahler

TECHNICAL DATA	SANDURET EASY	SANDURET 2	SANDURET 3	SANDURET 4
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	10 W	100 W	120 W	140 W
Dimensions (W x H x D)	45 x 40 x 35 cm	48 x 32 / 48 x 44 cm	48 x 32 / 48 x 44 cm	48 x 32 / 48 x 44 cm
Weight	11 kg	17 kg	18 kg	19 kg
Air consumption	ca. 80 l / min.	ca. 80 l / min.	ca. 80 l / min.	ca. 80 l / min.
Pressure	0,5 – 6 bar	0,5 – 6 bar	0,5 – 6 bar	0,5 – 6 bar
Pressure recycling sand-blaster	***	***	***	***
Nozzles	1,2 + 1,5 mm	1,2 + 1,5 mm	0,8 + 1,2 + 1,5 mm	0,8 + 1,2 + 1,5 + 1,5 mm
Particle size	25 – 110 µm	25 – 250 µm	25 – 250 µm	25 – 250 µm
Order-No.	14700000	14601000	14600000	14603000



» Interior shot of a SANDUBLAST 3



SANDUBLAST
Recycling sandblaster

- » Operation via foot switch
- » plenty of freedom of movement thanks to the spacious jet chamber
- » The durable jet nozzle can be adjusted continuously
- » Safety glass pane with protective film
- » Integrated LED interior lighting and genuine leather trim that feels pleasant against the skin



SANDUBLAST 2
Recycling and microfine sandblaster

- » maintenance-free quick-stop
- » Heated containers prevent the nozzles from becoming blocked and ensure a consistent flow of material
- » Freedom of movement thanks to ultra-flexible hoses
- » Operation via foot switch
- » Convenient selection of the container via a rotary switch inside the blasting chamber



SANDUBLAST 3
Recycling and microfine sandblaster

- » saves space and time in the laboratory by combining a circulating and a micro-fine radiator
- » high beam power
- » available with two or three blasting media chambers
- » Circulating abrasives are reused several times
- » Circulating jet nozzle with continuously adjustable angle

TECHNICAL DATA	SANDUBLAST	SANDUBLAST 2	SANDUBLAST 3
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	100 W	100 W	120 W
Dimensions (W x H x D)	48 x 36 / 55 x 44 cm	48 x 36 / 55 x 44 cm	48 x 36 / 55 x 44 cm
Weight	13 kg	17 kg	18 kg
Air consumption	ca. 80 l / min.	ca. 80 l / min.	ca. 80 l / min.
Pressure	***	0,5 – 6 bar	0,5 – 6 bar
Pressure blaster	max. 6 bar	max. 6 bar	max. 6 bar
Nozzles	***	1,2 + 1,5 mm	0,8 + 1,2 + 1,5 mm
Particle size	50 – 250 µm	25 – 250 µm	25 – 250 µm
Order-No.	14604000	14605000	14606000



TIPP! *Perfectly matched blasting media for our sandblasting machines, available in two container sizes.*

REITEL GLANZ,
Glossy beads, 50 µm, 10 kg,
Item no.: 90441000

REITEL GLANZ,
Glossy beads, 50 µm, 25 kg,
Order no.: 90441001

REITEL GLANZ,
Glossy beads, 125 µm, 10 kg,
Item no.: 90441010

REITEL GLANZ,
Glossy beads, 125 µm, 25 kg,
Item no.: 90441011



REITEL KORUND,
Fined corundum, 50 µm, 10 kg,
Order no.: 90442000

REITEL KORUND,
Fined-grain corundum, 50 µm, contents 25 kg,
Order no.: 90442001

REITEL KORUND,
Fused alumina, 110 µm, contents 10 kg,
Order no.: 90442010

REITEL KORUND,
Fused alumina, 110 µm, contents 25 kg,
Order no.: 90442011

REITEL KORUND,
Fused alumina, 250 µm, 10 kg,
Order no.: 90442020

REITEL KORUND,
Fined corundum, 250 µm, contents 25 kg,
Order no.: 90442021

WORKSTATIONS



» *comfortable and healthy working in the ERGORET workstations*

REITEL's ERGORET workstations have been specially designed to simplify laboratory work whilst safeguarding health. The name derives from their ergonomic design. All units are multi-purpose and feature virtually everything that needs to be within easy reach for dental technology, dentistry or orthodontic work. The ERGORET CC KFO, for example, has an activated carbon filter, an integrated magnifying glass, drawers, a rubber mat and a collection tray.

Like all our equipment, these workstations are meticulously hand-crafted – from the wooden worktop right through to the safety glass protective cover. Combined with individual components made from robust stainless steel, a REITEL ERGORET represents a valuable and long-lasting investment for use in the laboratory or for testing applications.

The Vario lifting table is available as an optional extra, allowing the working height to be adjusted by up to 300 mm for standing or sitting.



ERGORET CLASSIC
Workstation

- A waterproof, ergonomic workstation for healthy working practices
- particularly suitable for post-processing of zirconia
- large, scratch-resistant glass viewing window
- Includes bright LED lighting and connection ports for water drainage or extraction



ERGORET EASY
Workstation with extration

- Operates completely independently without an external extraction system
- Large glass lid and water-resistant LED lighting
- Generous openings for fatigue-free working
- Optional high-performance HEPA filter for maximum air purity



Order-No.: 226346400

WORKPAD
stainless steel, 50 x 40 cm (B x L)

TECHNICAL DATA	ERGORET CLASSIC	ERGORET EASY
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	26 W	25 W
Dimensions (W x H x D)	46 x 26 / 50 x 43 cm	34 x 27 x 30 cm
Weight	8 kg	8 kg
Order-No.	16901001	16701000



TIPP! *The ERGORET CLASSIC and EASY offer an optimal view of your work thanks to their large lenses. You can get an even better view with the suction-cup magnifying glass. Order number: 20280000*



» *each of our workstations is hand-made*





ERGORET COMFORT

Table top workstation

» Health-conscious working in a small space thanks to a safety glass cover
» Dust and gases are extracted directly
» Universal connector for various systems, which can be connected at the front or rear
» including bright LED lighting
» Optional magnifying glass available



ERGORET CC

Workstation

» A fully-fledged workstation for fatigue-free work in the laboratory, with a host of practical features
» The integrated extraction system extracts dust, gases and vapours directly through a filter
» additional connection for external extraction
» can also be used as a test station
» available with a Vario lifting table (optional)

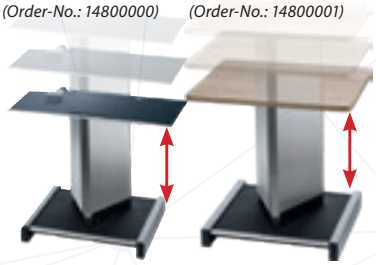


ERGORET CC KFO

Workstation

» The ideal system for orthodontic work in orthodontic practices and dental laboratories
» Dirt, dust and methyl methacrylate vapours are extracted over a large area via an integrated activated carbon filter
» additional connection for external extraction
» can also be used as a test station
» available with a Vario lifting table (optional)

(Order-No.: 14800000) *(Order-No.: 14800001)*



VARIO LIFT TABLE

Height adjustable tables

» Ergonomically designed lift table for long-term, fatigue-free working
» Can be used as a seated or standing workstation
» Can be fitted with four castors as an optional extra for easy manipulation, available on request
» For ERGORET CC workbenches, 580 mm to 880 mm, height-adjustable, Item No.: 1480000
» For other appliances, with a handcrafted beech top, 675 mm to 975 mm, Order No.: 14800001



TECHNICAL DATA	ERGORET COMFORT	ERGORET CC	ERGORET CC KFO
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	18 W	120 W	120 W
Dimensions (W x H x D)	49 x 30 x 40 cm	91 x 67 x 86 cm	91 x 67 x 86 cm
Weight	14 kg	60 kg	60 kg
Magnifying glass	4 diopters, optional	4 diopters	4 diopters
Compressed air	***	max. 8 bar	***
Filter	***	***	activated carbon filter
Order-No.	16801000	14803000 (white)	14805000 (white)

EXTRATCTION UNITS

Within our DUSTY range, you'll find the right extraction system for your laboratory. Whether you have a small practice laboratory or a dental laboratory specialising in CAD/CAM, our extraction systems allow you to dispose of the resulting debris safely. This is because the units extract up to 99.95 per cent of the dust generated from your working environment.
The extraction units also come with an adapter that allows you to connect the hose to any other device. We recommend the DUSTY range as suitable accessories for our sandblasters or workstations.



DUSTY MINI HEPA

Dry extractor

- Dust-free disposal of debris during trimming or blasting
- Extremely quiet yet with tremendous suction power (49–54 dB(A))
- ideal for small laboratories thanks to its compact size
- Suction hose for any appliance, using a connector adapter
- 60 l/s Air flow rate
- 5-ply, sealable H13 fleece filter bag
- HEPA outlet filters and HEPA filter bags



DUSTY COMFORT

Wet / dry extractor

- ideal for extracting dust particles of medium size, e.g. plaster dust
- extremely efficient thanks to its particularly large tank capacity
- with built-in socket and automatic switch-on function
- Suction hose for any appliance, using a connector adapter
- additional protection provided by an optional HEPA filter cartridge



DUSTY ZIRKON

Fine dust extractor

- ideal for extracting zirconium dioxide dust (CAD/CAM) and other fine dusts
- extremely low noise level
- Completely flexible when connecting external devices thanks to a special adapter
- automatic switch-on socket
- including a filter cleaning function

TIPP!



Thanks to their customised connection adaptors, DUSTY extraction systems are suitable for any REITEL device that requires extraction – for example, the SANDURET.

TECHNICAL DATA	DUSTY MINI HEPA	DUSTY COMFORT	DUSTY ZIRKON
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Current consumption	700 W	1.300 W	1.200 W
Socket	USB power socket	max. 1.500 W (auto)	2.400 W
Dimensions (W x H x D)	38 x 28 x 43 cm	36 x 59 x 40 cm	39 x 61 x 57 cm
Weight	5 kg	7 kg	16 kg
Extraction rate	Klasse M	95 % (Klasse M)	99,95 % (Klasse H)
Dust collection	2300 l/min	4200 l/min	4500 l/min
Working sound level	49 – 54 dB(A)	70 dB(A)	60 dB(A)
Container volume	13 l	30 l	42 l
Order-No.	12910000	17902000	14500000



DUSTY MINI HEPA filter bag, Order no.: 22905100

DUSTY COMFORT filter bag, Order no.: 27905000



DUSTY ZIRKON filter bag, Order no.: 27806000





POLISHING



» changeable filters in the POLIRET devices

TIPP! *For a perfectly polished surface, REITEL STONE pumice powder is ideal for use in polishing units in dental laboratories.*
Order No.: 90449000



With REITEL's range of polishing units, you can effortlessly grind, polish, clean and brush metal, plastic and ceramic parts.
All POLIRET machines are suitable for use with pumice and feature removable trays, integrated LED lighting, protective screens and many other benefits that enable you to carry out your work quickly and effectively. The compact POLIRET MINI, with a single polishing spindle, is particularly well-suited to confined spaces, yet is in no way inferior to the 'larger' models. For the entire range – whether with one or two spindles – there is an optional Vario lifting table, which allows the working height to be adjusted individually and helps protect your back.

Filter bags for POLIRET / - COMFORT / - TWIN/ - , Order.-No.: 22702000

Filter bags for POLIRET CLASSIC, Order.-No.: 22702200

Filter bags for POLIRET MINI, Order.-No.: 22702100

Chuck tool holder for POLIRET, Order.-No.: 22603000

REITEL STONE, pumice powder, contents 12 kg, Order.-No.: 90449000



POLIRET MINI
Polishing unit

- especially suitable for laboratories with limited space
- infinitely variable speed up to 4.500 rpm
- integrated extraction with upwards air exhaust
- washable, easy change fleece filter (class M)
- incl. bright LED lighting
- removable polishing trough



POLIRET CLASSIC
Polishing unit

- basic model with two-speed motor
- two separately adjustable extraction channels
- easy change fleece filter,
- machine wash at 40°C (class M)
- polishing troughs can be easily removed for cleaning
- incl. LED work area lighting
- optional protective glass panel with holder and mounting bracket (Order-No. : 22701000)



POLIRET COMFORT
Polishing unit

- absolutely flexible polishing unit – especially suitable for large dental laboratories
- extremely powerful integrated extraction – two separately adjustable extraction channels
- exhaust air is directed upwards
- infinitely variable speed up to 4.500 rpm
- generous storage areas for polishing discs etc.
- incl. bright LED lighting



POLIRET TWIN
Polishing unit

- swivel sight / safety glasses
- easy change fleece filter (class M), machine wash at 40°C
- the polishing troughs can be easily removed for cleaning
- optional speed display
- one motor per side - speeds can be controlled independently

TECHNICAL DATA	POLIRET MINI	POLIRET CLASSIC	POLIRET COMFORT	POLIRET TWIN
Line voltage	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
Motor power	600 W	400 W	550 W	2x 370 W
Extraction power	115 W	190 W	400 W	400 W
Dimensions (W x H x D)	53 x 43 x 40 cm	70 x 49 x 55 cm	70 x 49 x 55 cm	70 x 49 x 55 cm
Weight	24 kg	60 kg	60 kg	60 kg
Speed	1.000 – 4.500 U/min.	1.500 / 3.000 U/min. (fix)	270 – 4.500 U/min.	2x 270 – 4.500 U/min.
Extraction capacity	500 m^3/h	600 m^3/h	800 m^3/h	800 m^3/h
Order-No.	11100000	11111000	10328000	12703000

» *Models with speed display available on request*

TIPP!
Work whilst seated or standing thanks to the Vario height-adjustable table for all polishing units by REITEL.



Order No.: 14800001



Castors for a lift table
Order No.: 24802000

102026

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