stomdevice



Roko
dental systems

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Welcome to ROKO world

This is where engineers 'passion creates the world of dental technicians.

Better, safer & without any limits world.



World that makes your work

not obligatory but pleasant.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Are you looking for simple and effective solutions?

You are in a right place – ROKO offer is just for you.



We understand your needs

that is why ROKO offer is for you.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Why ROKO?

We understand your needs because we have been noting our customers` opinions and comments for 25 years. Dental technicians know well how a dental laboratory works and what it really requires to operate properly.

We continuously moderate our products to make them even better so that dental technicians work in easier and nicer conditions.

This collaboration provides effective results as perfect as efficiency of our machines.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Safety

Our priority is to protect a health of users of our systems. We do our best to make a work of a dental technician both safe, easy and comfortable.

Our machines are equipped with an emergency stop system, a power support, a dust and silent protective system, an effective lighting and so on.

In the catalogue these features are marked as follows:



This product is exceptionally silent

Working loud conditions are very tiring. A comfort in a silent environment is highly appreciated these days.



This product includes a safety system

Work of a dental technician is not easy. A lack of attention, mistakes, tiredness can lead to injures, burns or even health disabilities. ROKO safety systems reduce the risk of accidents to the minimum.



This product reduces dusting

Dusting that is caused by the denture treatment is extremely harmful for health. It can also cause a cancer. ROKO devices are equipped with special sealing and filter systems that eliminate the source of harmful dusts.



This product maintains the process

Power outage can switch off a device and damage a denture what causes a working hours loss. ROKO machines are equipped with maintaining process systems that reduce a risk of work destruction.



This product guarantees best lighting

Lighting is very important. Too strong or weak, flashing lighting or wrong tint lighting damage the sight. Precision and effectiveness are getting down. ROKO lighting has been ideally fitted to the user`s needs and guarantees excellent visibility by the working station.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

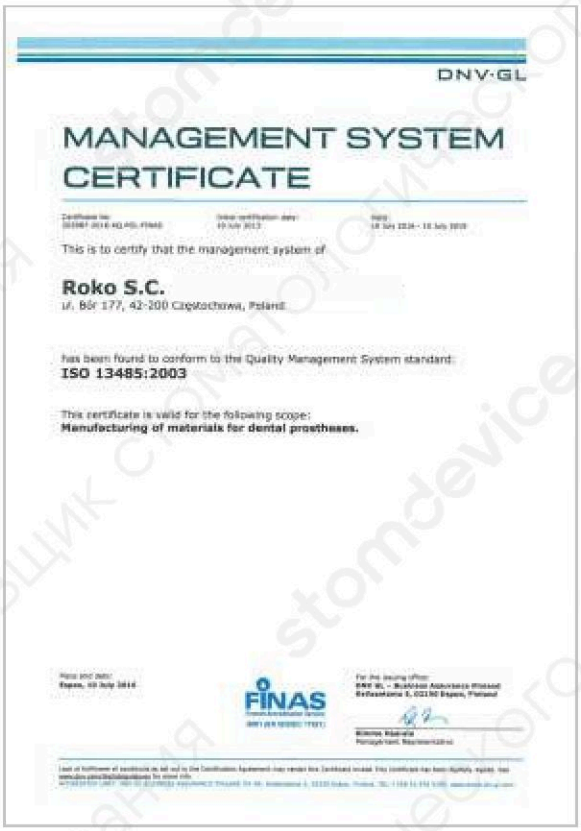
Technology

ROKO is a real manufacturer.

This is very rare especially when the products are made of cheap components using low production standards these days.

All products are approved by ROKO hologram, they have been designed and manufactured 100% at ROKO factories in Europe.

All components are exclusively supplied by the authorized sources. Due to a strong company policy we provide a high and steady quality products. All ROKO manufacturing systems are confirmed by ISO 13485:2003, ISO 9001:2008.



DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of

Roko S.C.
ul. Bór 177, 42-200 Częstochowa, Poland

has been found to conform to the Quality Management System standard:
ISO 13485:2003

This certificate is valid for the following scope:
Manufacturing of materials for dental prostheses.

FINAS



MEDICAL ISO 13485:2003 CERTIFICATE

CE

QUALITY ISO 20795-1:2009 CERTIFICATE

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

What can you get from Roko

A guarantee of easy work.

We are aware that purchasing a new machine is an investment for many years. That is why we do our best to guarantee easy work without any issues.

Our warranty and assistance system are recognized as the highest safety standards of dental laboratories.

Up to 36 MONTHS WARRANTY including ASSISTANCE and 10 years of technical support.



Equipment manufactured in ROKO company is covered by the package of 3 years full warranty. Such a long period of warranty cover is the result of the production process technology and components supplied by reputable suppliers. Warranty terms & conditions of each device are described in the warranty card.



As a real manufacturer we have a complete range of spare parts and professional installation of facilities. As a result, the only company in Poland we guarantee service of our production devices of our production within a very short period. If repair is not possible at this time we provide a replacement device.



Dental lab machines are to make profits, the smallest failure could result as work stops and financial loss. We understand this problem and to protect our customers we have created ROKO assistance package. If any failures occur we provide a replacement device for the duration of service. The replacement unit is supplied as soon as possible.



10-year service protection for spare parts provides components to all produced machines. Our service equipment is not limited to the replacement of components but also it ensures their repair. That makes the cost of consumables normally low even as post-warranty service.

Nobody else has it

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Contents

MACHINES

HELIOS
TYTAN
ROTOCAST
ROTOMAT
COBRA
TORNADO
TWIST
ROTO
FORMAX
PINAX

MULTIPRESS SYSTEM

MULTIPRESS
ACRON
BIOCETAL
DENTIFLEX
VITAPLEX
MULICLEAN
REPATEC
LUVAC
LUBRESS
EXPANDER



PINAX SYSTEM

PINAX PRO
PINAX FORM
PINAXIL
ACCESSORIES

LAB FURNITURE

MASTER
MAESTRO
OPTIMA

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

MACHINES

Constructing is an art
that you cannot learn.

Either knowledge or experience
is very important to produce a machine.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

For 25 years ROKO company has been gaining necessary feedback in order to manufacture possibly excellent machines for dental laboratories.

However even the best things can be improved. That is why we keep on searching for new solutions and reaching a possibly maximal perfection.

Roko 25 YEARS

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

HELEN PRO

Universal
porcelain furnace

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



HELIOS PRO has been designed the way we implemented brand new technological solutions that make your work nice and guarantee the best results ever. As soon as the machines have been made they are continuously moderated and updated. Our furnaces are always a few steps ahead so we commit each technological request of dental ceramic.

HELIOS PRO is a furnace designed for all types of dental ceramic. Its latest version includes even greater possibilities of programming. It also guarantees more perfect results for a ceramic treatment.

NO MORE CERAMIC CRACKS

Ceramic cracking is mostly caused by an incongruity of a metal & ceramic "VAK" factor due to occurring cooling & drying errors. Quick and slow drying functions of a HELIOS PRO furnace provide an integration of expansion parameters any type of ceramics and metal alloys. The risk of ceramic cracks, is minimalized as much as possible.

NO STRESS

Friendly programming procedure enables changing parameters or setting up new programmes for new ceramic. A very clear display and software guarantee easy know-how furnace and its operating. Each programme can be named individually what improves work organization due to different systems of ceramic.

NAVIGATION BY YOUR SMARTPHONE

Standard HELIOS is equipped with a mobile, ergonomic control panel with a LED screen. You can choose 200 different optional programmes. Also because of WiFi and Bluetooth you can navigate a furnace by a smartphone or a tablet. Simply download software for Android and make your work easy.

NO STRESS WORK

There is no need to worry that in case of any problems you will not have a machine to work on. HELIOS is covered with a 36 month warranty and ASSISTANCE insurance. ROKO is not a dealer but a manufacturer that is why we can deal with your issues much quicker or provide a replacement device.

PLATIN TEMPERATURE SENSOR

A platinum thermocouple finished by laser, guarantees the highest quality measurement either at low or high temperatures.

PRECISE CONTROL

The latest generation system of temperature control guarantees a precise process and a real burning accuracy at the range of +/-1°C. Quick and efficient process guarantees a precision and the same results of each work.

stomdevice



SOLEN

PRESS

Dual function
porcelain furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

HELIOS PRESS combines a possibility of burning any type of conventional ceramic that is also for "press" work. A "press" function is used for non-metal works that are characterized by natural look and precise fitting.

PNEUMATIC INJECTOR

An injector of a HELIOS PRESS furnace uses the power of air-compressed air. Air as a gas has natural amortizing conditions what makes the injection fluent and less aggressive than the machines with a mechanical cylinder.

SENSOR OF CYLINDER`S WORK

A pressing process is being monitored by a control system that detects incorrect or emergency cases. In case of a detection of a cracked cylinder or small amount of a pressed material, a control system stops the process.

A FLUENT PRESSURE REGULATION

A pressure reductor enables fluent flow of pressing what makes each type of „press" ceramic to be compatible of any supplier. A hydro-oil filter reduces humidity and oil that could potentially get into in a press machine.

PERFECTLY INSULATED CYLINDER

A cylinder is made of sintered and polished ceramic (an accuracy up to 0,001 mm). In order to get the cylinder sealed we used a resistant material to a temperature over 1200°C. This procedure provides a 100% insulation.

PAA SYSTEM

PAA System increases an effectiveness of pressing by a speed reduction of a piston at the moment of starting a pressing process. It eliminates a hit effect of the cylinder towards material as it occurs in other pressing machines. It reduces a risk of a ring`s crack.

LOOKING INTO THE FUTURE

Technology of a press machine enables using "press" ceramic non-standard cubes ("inglots") that widens possibilities of pressing. It also provides an opportunity with any potential works of ceramic in the future.

PROCESS INDICATOR

HELIOS furnaces PRO series are equipped with an optical LED indicator that presents a process stage by stage. A wide range of light transmission is perfectly seen from a distance of few meters. You can control the process from a further position.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Technology for beauty of ceramics

The latest XXI century technology has been implemented into HELIOS furnaces design. There is only one target for them – to create the ceramic that will present the best beauty.

- **QMK**
  A new type heating muffle with a heating coil made of Kanthal is covered with a thin quartz. This solution provides a homogenous emission of heating and an optimal quality of ceramic burning - no matter how works are placed in the muffle. QMK muffle is covered with a 36 month warranty without hours limit what only proves its excellent quality.

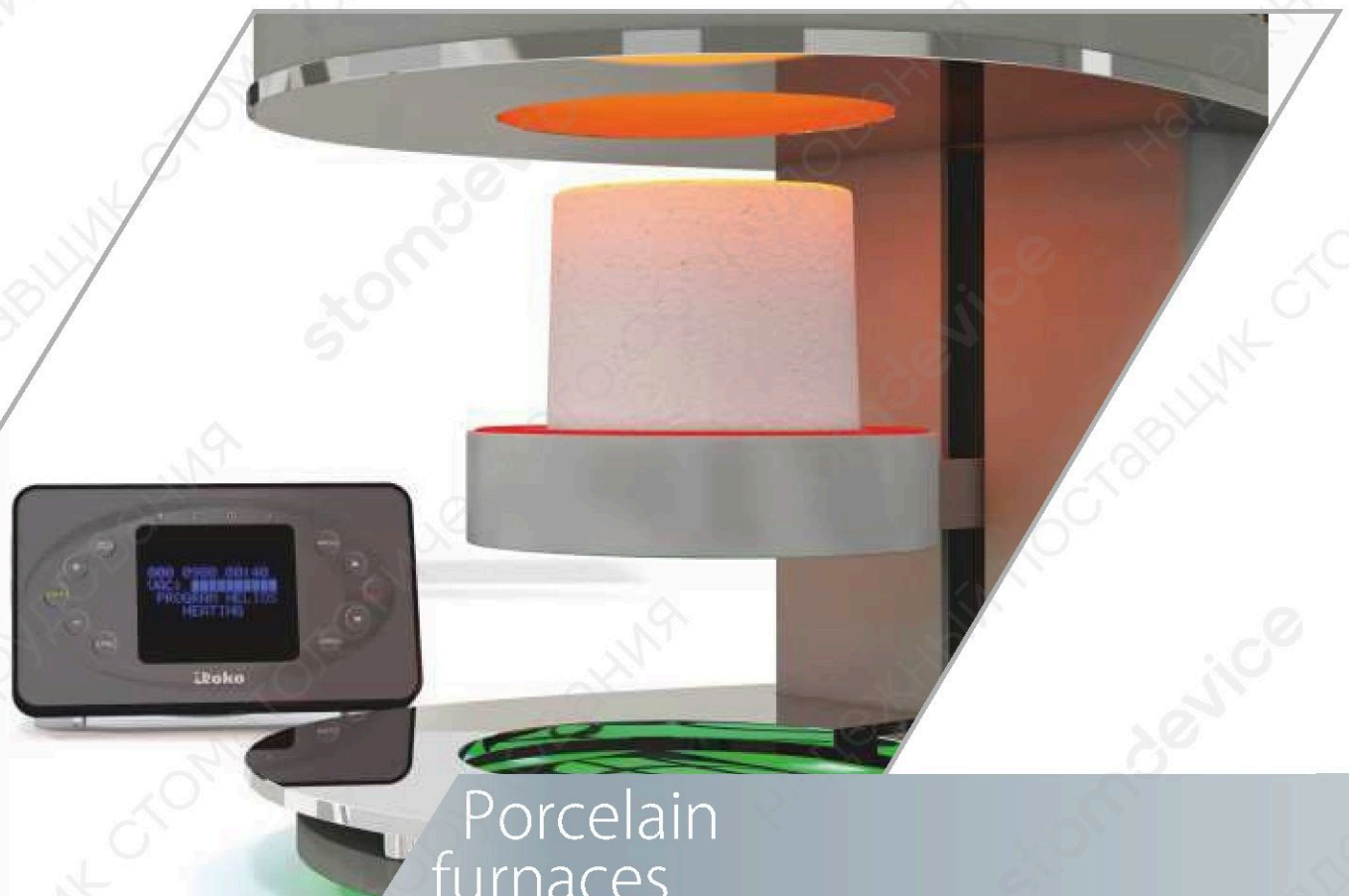
- **NVTS**
  A vibration elimination system because of very precise rails and shock absorbers (amortizators) eliminates bad vibrations of a transmission system of a bench, what guarantees an effective stabilization of items placed on a pedestal.

- **AIS**
  A system that reduces an inertia effect of a muffle. A thermal inertia is phenomenon causing uncontrolled increase of a temperature in a furnace muffle that occurs even though a heating element is off. AIS system reduces this phenomenon to the minimum.

- **ACS**
  Auto-calibration system controls a temperature sensor and measuring systems. It reduces so-called "discalibration" of a furnace and guarantees the same results.

- **BES**
  A prevention against power breaks and variations. The system maintains an operational process and continues when the power is back. It protects your works.

HELIOS



Porcelain furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Don't stop your creativity

Some furnaces of other companies include block systems of parameters that enable working with only one type of ceramic . This makes the user work just with the products of one supplier. HELIOS furnaces are universal and open. Practically unlimited range of settings and other additional functions enable receiving perfect results of any available ceramic.

Possibility of updates

A very important advantage is a possibility of updating from a standard version to a dual function "PRESS" at any stage of a furnace exploitation. That makes it extremely functional looking into the future. Nobody else can make it available except ROKO.

Control a process
by touchpad & led display.

World brand new - control
by apps & smartphone





Why HELIOS?

- OPEN TO ANY CERAMIC
- CAN BE UPDATED TO PRESS
- RESULTS OF NATURAL PORCELAIN
- REDUCES CRACKS AND BREAKAGES
- 36 MONTH WARRANTY AND 24H SERVICE

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



HELEN ZR

Sintering furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



A highly effective HELIOS ZR furnace for sintering metal and zirconium oxide, has been equipped with an anti-vibrations lifting system. A micro-processed programmator guarantees a fully automatic process. Also a tight chamber made of stainless steel enables sintering processes of vacuum-sintered metal or covered with argon.

VACUUM SINTERING

HELIOS ZR-V is equipped with a tight stainless steel chamber to provide conditions adequate for performance of the process in vacuum and argon shield.

CLEAR DISPLAY

Information about the process is well presented on a clear display. The user controls a temperature increase as well as heating and cooling process.

HIGH PRECISION

Accurate components: microprocessor control system and 4 independent heating elements, provide perfect sintering conditions. The sintered elements gain optimum density and high mechanical strength.

HIGH EFFICIENCY

Modern heating elements allow for express sintering in less than 3 hours, while at the same time being durable and energy-saving. Furnaces are supplied with 230V power and they do not require three-phase power connection.

30 PROGRAMMES

The range of 30 progammes is always available for the user. It lets design the sintering process individually.

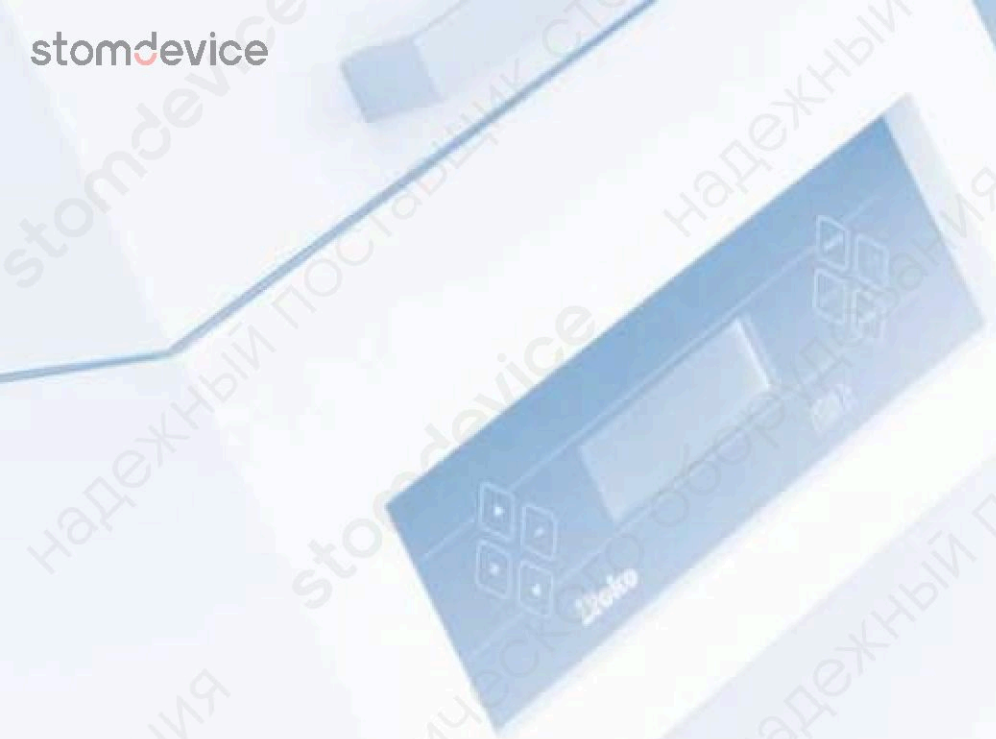
EFFECTIVENESS

A bench size and a chamber have been designed for standard containers including sintering pearls. This solution enables working with 3 containers at the same time.

HELIOS ZR

stomdevice надежный поставщик стоматологического оборудования

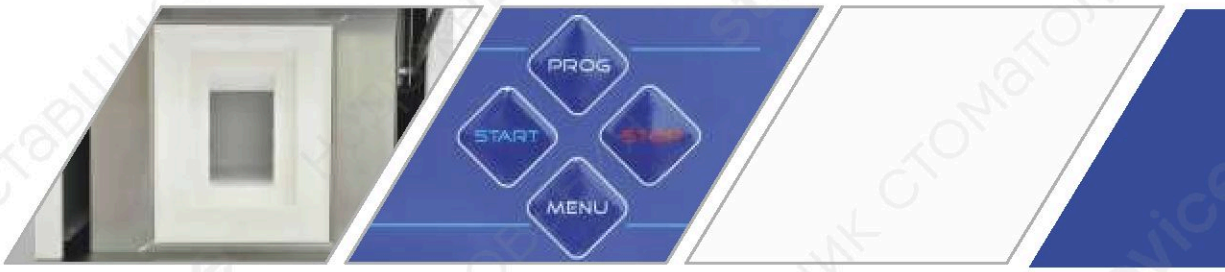
stomdevice



TITAN ZR

Sintering furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



TYTAN ZR is a modern machine for sintering zirconium oxide. Thanks to the latest 2nd generation technology, they provide ideal stabilization of a sintering temperature and guarantee a high quality and transparency of zirconium oxide structures.

UNIFORM SINTERIZATION

4 efficient heating elements uniformly stabilize temperature in each area of the chamber. As a result, the individual parts of a work piece sinter at the same temperature, which secures against stress and minimizes the risk of fracture.

EFFECTIVENESS

A size of a chamber enables sintering of a full tooth bow including supportive elements and a stabilizing tray what reduces a risk of deformations. An additional shelf causes a double efficiency of a furnace.

ERGONOMIC SOLUTIONS

A compact and esthetic construction saves a lot of space in a lab. A cover of working chamber and elements that are made of stainless steel due to a high temperature risk.

MODULED DESIGN

Replacing of used elements or potential service do not require professional staff and can be proceeded by the user what saves time and money.

DEFORMATION ELIMINATED

Thanks to the control system and the 2nd generation heaters, any deformations or distortions of zirconium structures are eliminated.

COOLING CONTROL

The cooling process at a temperature from 1500°C to 800°C has a great influence upon the strength and stability of modern zirconia shape. HELIOS ZR/TYTAN ZR are the only few sintering furnaces outfitted with a programmable cooling process and controls the working parameters from the beginning to the very end of the sintering process.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

TYTAN

MAX . PRO



Burn-out furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



TYTAN furnaces with microprocessor controls. They are modern, energy-saving devices for precise heating of casting molds. A choice of four types of programming and three sizes of a chamber allow to fit the parameters of the furnace to the needs of the user.

The latest generation control system has been implemented in TYTAN MAX series furnaces. 30 programs and a readable, alphanumeric display allow full control of the heating process and to achieve perfect work results.

PERFECT PRECISION

Microprocessor programms guarantee the accuracy of the temperature of 1°C. They can be programmed to one of three stages of growing and maintaining of the temperature. Each parameter like: speed, temperature of the stage, holding time are set individually what allow for proper expansion and therefore ideally fitting works.

100% STEEL

Due to a high temperature and emitted gases during the heating process, a chamber housing of TYTAN furnace is entirely made of high quality stainless steel which is resistant to aggressive substances and temperature. High quality housing components significantly increase durability of the device.

ALWAYS ON TIME

Microprocessor programmer is equipped with a daily switcher with a delay of up to 99 hours. A user has the ability to accurately determine when the ring is ready for casting.

EXHAUST EXTRACT

Ceramic chimney allows free fluency of gases by connecting an optional exhaust. Operating of exhaust extract is controlled automatically for the duration of the process.

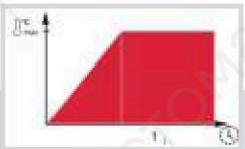
PROCESS UPHOLDING

In case of power outage there is an electronic backup activated. After the reactivation of the current, furnaces continue the set process of heating. TYTAN is the only furnace protected against interferences that are typical for the Polish power grid.

CURRENT SECURITY

Safety switch completely disconnects power of heating elements after opening the door of the chamber and protects the user from possible electric shock. It protects the furnace from overheating in case of leaving the door open during the warm-up.

● 1 CYCLE



TYTAN A

● 2 CYCLES

TYTAN V

● 3 CYCLES

TYTAN T, P
TYTAN MAX

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Fully ceramic chamber

A chamber module is evenly and hard because it is made by molding under pressure. The structure of the sides are featured by high density. Heating coils are protected against mechanical damage and the effects of aggressive gases which significantly increase their durability.

Not only a socket, door and a chamber entrance are made of full ceramics. These elements are particularly vulnerable to damage from working with pliers and a ring. Pressed ceramics protects them from injuries.

The chamber is optimally roomy. Depending on a version, there are from 6 up to 16 rings size "6" or from 2 to 8 ring "9" (forms for dentures).



6x„6" S (small)

12x„6" M (medium)

20x„6" L (large)

4D heating

The heating coil, a Kanthal type has been formed linearly on the 4 walls of the socket. That ensures an even distribution of temperature inside and provides the ideal heating of rings regardless of their size or placement in the chamber.

TYTAN



Burn-out furnaces

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Quartz cover of thermocouple

The temperature sensor is placed in the quartz cover, which protects it against mechanical damage and the effects of aggressive substances of the rings. Quartz cover has no thermal inertia (like ceramic covers) that is why the measurement of the thermocouple is extremely accurate.

Up to 1000°C within 60 minutes

The heating elements of TYTAN furnace have been designed to optimize the heating process. They allow heating of the furnace up to 1000 ° C within 60 minutes.



Why TYTAN?

- ALL MUFFLE ELEMENTS MADE OF CERAMICS
- CHAMBER HOUSING OF STAINLESS STEEL
- THERMOCOUPLE COVERED WITH QUARTZ
- OPERATING CONTINUED AFTER POWER FAILURE
- HIGHLY PRECISE TEMPERATURE MESUREMENTS
- EVENLY TEMPERATURE IN THE FURNACE

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



ROTOCAST PRO . MAX

Induction casting machines

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Strong, durable and safe. Induction centrifuge casting machines featuring the most advanced semi-conductor high frequency (HF) generator. A machine can manage each process programmed by the user.

ROTOCAST MAX is also equipped with an automaticsystem of coil lifting and a digital control panel with a touch pad. Much easier and more comfortable operating.

100% PROTECTION AGAINTS RADIATION

Some of the induction casting machines can generate harmful electromagnetic radiation. Research conducted by the engineers prove that a ROTOCAST generator do not cause harmful effects. An emission level of electromagnetic waves is very close to mobile phones. ROTOCAST guarantees a 100% safety to its user.

UNREACHABLE EFFICIENCY

Even the most difficult and most precise details can be casted in ROTOCAST unit. A high efficiency is a result of relevant choice of centrifugal force and an optimal start-up moment. These parameters are the result of 20 year experience and examination. They all guarantee a high quality and repetitive results.

2 X MORE POWER

A modern, low voltage HF generator with a microprocessor navigator practically generates twice as more of high power than conventional generators. At the same time it uses twice as less of power. This technology enables easy connection of a casting machine to a monophase 220/230 socket of a standard electrical house installation.

XXI CENTURY TECHNOLOGY

A high frequency generator is a heart of induction casting machines. In older machines necessary energy used for casting was generated due to an electron lamp or a resonance system. ROTOCAST generator uses the latest generation HF semiconductor system. Besides an additional microprocessor control system monitors the whole process.

DEAL WITH EVEN 100 GRAMS OF STEEL

Due to an innovative technology, ROTOCAST includes a high work efficiency using little electrical current – lower than 10A, it casts even 100g of dental steel alloy within 10 seconds.

SUITABLE FOR STEEL & GOLD

Work mode switcher enables an optimal choice of parameters for casting steel alloys and high-minded metal.

Strong design

A strong construction protects from damage of a ring or pouring out of metal. A cover is made of hardened steel plate. Besides a groove between a side cover and a top cover is blocked by a specially formed rail (edge). One more additional element - anti break-down bolt, it blocks the cover in case of a strong bump and disconnects power when a machine is open. These solutions effectively protect the user from any potential metal chips outside.

Active protection

- The electronic control system detects situations threatening to failure or overheating of a generator and automatically turns it off, preventing from possible damage.
- Electromagnetic lock prevents the lid from opening during centrifugation. Opening the machine and performing manual tasks inside, are possible only with full power disconnection.
- ROTOCAST as the only induction casting machine has a special stabilizing system adapted to the Polish power grid which increases durability and resistance to any, non-normative interferences.
- Additional control system indicates the status of preparedness of security or bootable elements.
- A shifting mechanism is equipped with a coil lock raise during the rotation of an arm.

ROTOCAST

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Quartz warp of the coil

ROTOCAST is one of the few induction machines that are equipped with a warp of an induction coil. Metal of a broken crucible or alloy chips melted in a crucible can get caught in the coil and cause a short circuit and thus a serious failure of the generator. A special ROTOCAST induction machine cover protects the coil from damage and the user against expensive service.

Automatic balancing

Simple and easy to use, automatic balancing arm for simplifying daily works. Baskets for rings have been shaped to allow for using all types of casting rings.



Why ROTOCAST?

- PROTECTS AGAINST RADIATION
- CAN MELT 100G OF METAL WITHIN A FEW SECONDS
- CONNECTION TO HOME POWER GRID
- QUARTZ WARP OF A COIL
- AUTOMATIC BALANCING

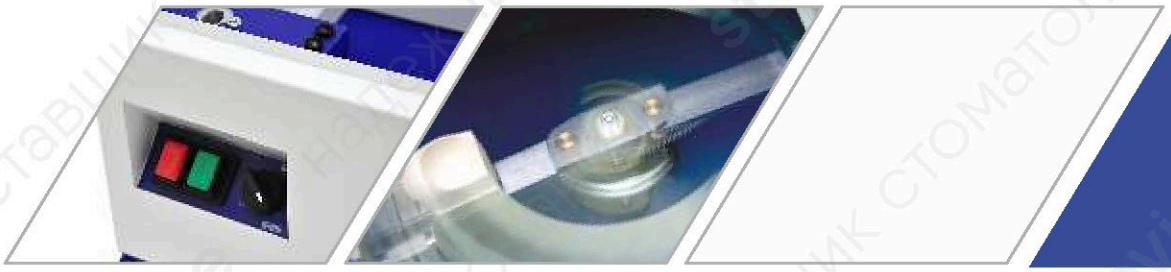
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

ROTOMAT

Electric casting machine

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



ROTOMAT electric centrifuge was originally designed for casting restorative work from various steel based alloys. Thanks to its high centrifugal force and powerful torque it is considered as one of the most effective electric casting machines. The unit has been in production for over twenty years and has proven reliable and durable in hundreds of labs around the world.

AUTOMATIC START

A rotating starts automatically at the moment of a cover close. At the same time electromagnetic latch locks the door preventing it from opening during centrifugation.

SELF-RETURN SYSTEM

Arms of centrifuge have been equipped with a self-return system. When the process of rotating stops the arms are set under a proper angle what guarantees a successful centrifugation.

EFFECTIVENESS = POWER

ROTOMAT machine is run by an engine that has been specifically designed for this device. It has an increased torque more than 50%, which in combination with a precisely calculated gearshift to ensure a maximum transmission efficiency of casting.

STRONG DESIGN

ROTOMAT is a device designed for a long and hard work. Durability of the machine is affected by a robust housing design and strengthened elements such as: massive hinges, resistance to high temperature, an ergonomic handle and stable, adjustable stands.

AUTOMATIC START

A rotating starts automatically at the moment of a cover close. At the same time electromagnetic latch locks the door preventing it from opening during centrifugation.

DOUBLE FOLDABLE ARM

Due to „double fold" of an arm, the rotating moment and a casting efficiency have been increased.

FOR YOUR SAFETY

Anti break-down bolt co-operates with an electromagnetic lock. Its task is to effectively lock the cover in case of a severe impact from the inside and disconnecting the power supply after opening the machine.

WORK WITHOUT STRESS

Ergonomic and intuition control system allows for a simultaneous operation of a centrifuge and a burner without stress while working with an open flame. Self-returning arm mechanism automatically sets them at a right angle after the completion of centrifugation. This solution reduces the risk of incorrect setting of arms by the user and ensures proper conducting of the casting process.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

COBRA S.MIX



Mix & stationary sandblasters

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



COBRA S is a stationary sandblaster for treatment of the metal cast working residues of the mass of the tampon. The design of the nozzle module, sandblaster has a small air intake and efficient work from 4 atm.

COBRA MIX is a sandblaster which combines the efficiency of a recirculating unit with the precision of a micro-blaster. It is particularly suitable for medium and small size laboratories. Modular design allows expansion to four pencils and tanks and an optional air blaster.

NOZZLES 4 TIMES x MORE EFFICIENT

Stationary nozzles are made of ccarbide that are 4 times more resistant to abrasion and enables working up to 4 bars. By using extremely resistant tungsten carbide theirs stability is significantly higher than conventional nozzles.

WE CARE ABOUT YOUR HANDS

A sharp shape of alumina sand grains and pressure that pushes cleaned material make a risk to the user's hands while holding a sandblasted detail. COBRA MIX & S sandblasters are equipped with thickened gloves, resistant to a strong source of sand.

EASY NOZZLE REPLACEMENT

Due to a rubber cover of a nozzle it makes a replacement extremely easy. In order to facilitate individual adjustment of sandblaster work to the user's preference. The nozzle has the ability to adjust the angle.

ALWAYS CLEAR GLASS

A protective net stops the striking sand grains to protect the glass from excessive wear and dullness. Its task is to preserve a right translucency and maintain the same high comfort.

NO MORE BLOCKED NOZZLES

A tight sieve separates a working chamber from the chute, it protects stationary nozzle against blocking with casting mass bits and prevents sand from dusting.

ERGONOMIC CONTROL

Pneumatic pressure switch does not contain sensitive valves to dust, it is trouble-free, easy to clean and suitable for use with one hand.

COBRA S	COBRA MIX P	COBRA MIX P2	COBRA MIX P3	COBRA MIX P4
				
1 stationary nozzle	1 stationary nozzle + 1 precise module	1 stationary nozzle + 2 precise modules	1 stationary nozzle + 3 precise modules	1 stationary nozzle + 4 precise modules

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



COBRA P



Precise sandblaster

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

COBRA P is a range of micro-blasters with precise pencil nozzles. Suitable for grain sizes catering for a wide spectrum of blasting needs. Four modules and three sizes of nozzles provide full spectrum of sandblasting with corundum sand as well as glass beads of any particle size.

COBRA M is a self-contained micro-blaster module. It may be used independently as a portable device or fitted to any suitable protective casing.

PRECISION IS QUALITY

While precise sandblasting, it is important that the flow of sand is so even to ensure perfect surface preparation and not to damage delicate structure. COBRA P sandblasters are equipped with an innovative excitation and collection system of sand. As a result, the stream of sand is unified, there is no effect of "pulsing" and the force of hitting electrocorundum grains to a sandblasted element is always the same.

DURABILITY MEANS SAVINGS

The COBRA P pencil nozzles of sandblasters are made of sinter up to 4 x higher resistance to abrasion. A wide selection of nozzles with different diameters - 0.7 mm, 1.0 mm, 1.2 mm allows to adjust the gradation of used sand. Modern technology of nozzles production significantly affects the rate of blasting. A replacement of nozzles is extremely easy due to a modern system.

SAFE CONTAINERS

The massive containers of transparent plastic facilitate control of a sand level. Polycarbonate material provides resistance to high pressure and durability of construction.

INTEGRATED OPTION SWITCH

Machine operation is facilitated by a rotating mode selector placed inside the chamber. Multi-colored switch signs are compatible with the color of a pencil cover and a container marking.

PRESSURE CONTROL

A water and oil filter with a reductor precisely adjusts the pressure and does not allow moisture and dirt get into a container.

HANDS FREE NAVIGATION

Navigating of the sand flow is without the necessity of the hands what guarantees a 100% pneumatic foot switch.

COBRA M	COBRA P	COBRA P2	COBRA P3	COBRA P4
				
1 precise mobile module	1 precise module	2 precise modules	3 precise modules	3 precise modules

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

COBRA protects your lungs

The dust generated during sandblasting contains harmful remains of corundum and cristobalite. These substances are recognized as carcinogenic and posing a serious threat to human health. Therefore, the most important element of prosthetic sandblasters should be an effective chamber sealing. Unfortunately only few sandblasters meet this requirement. **For COBRA sandblaster include a special so called a lip seal ring**. It is very close to the casing circumference at the surface of approximately 1 cm what effectively reduces releasing of harmful dust of the unit.

Precision matters

An injector of a mixing chamber uses a Venturi effect and it has been designed using computer techniques. As a result, the stream of sand is unified, there is no "pulsing" effect, and the force of hitting electrocorundum grains to a sandblasted element is always the same.

If see precisely then work effectively

The light source comes from special LED diodes that features a high brightness over 5000 Lux and accurately illuminates the work. In addition, it is placed in a dust-tight enclosure separating from sand, increasing its durability and work safety.

COBRA



Precise sandblaster

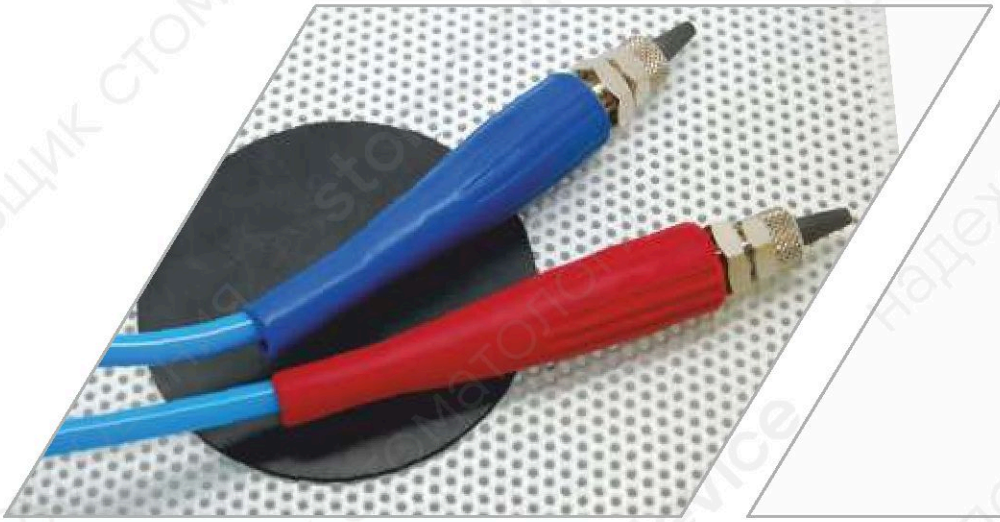
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

COBRA protects your hands

The sharp shape of alumina sand grains and hitting pressure towards cleaned material pose a risk to the user's hand while holding a sandblasted detail. Most pencil nozzle sandblasters and stationary ones have the cuffs only and the user's hands are exposed to a stream of sand. All COBRA sandblasters without exception are equipped with gloves resistant to strong jet of sand that fully protect hands of a dental technician.

No failures

Sandblasters control system are equipped with pneumatic elements. No components that are sensitive to dust such as electric valves guarantee a reliable and long-term operation.



Why COBRA?

- IT EFFECTIVELY PREVENTS FROM DUST
- GLOVES INSTEAD OF CUFFS PROTECT YOUR HANDS
- SINTERED BORON NOZZLES AS A STANDARD
- PRECISE SAND STREAM
- MODULAR DESIGN

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



TORNADO

ECO . PRO



Working stations
aspiration units

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



TORNADO ECO has been designed this way it reduces vibrations and the sound of releasing air. This modern idea enables increasing effectiveness of the unit.

TORNADO PRO aspiration units are equipped with 3 filters that are twice as much separated from each other. This solution makes the units more durable and effective. Due to computer tests and stimulation, air flow has been optimalised that way it leads to higher efficiency and excellence silence.

FOR 2 WORKING STATIONS

High power of a turbine and pressure at the level of 20mB and effectiveness higher than 60l/sec. create a great source of power that guarantees effective operation for 1 or 2 working stations at the same time.

NAVIGATED VIA MICROMOTOR

Advanced & microprocessor automatics enables controlling of a unit via a micromotor start-up. It allows for a parallel connection of two independent micromotors and a precise regulation of the motors.

NICE & EASY WORK

A microprocessor control module controls over a working unit. Intuitive operation and a multi-level regulation of suction power allows for a suction power adjustment with different materials.

COST REDUCTION

Each engine requires a replacement after a certain period of working hours. TORNADO engine can berefurbished and used again what significantly reduces exploitative costs.

FILTER CAPACITY CONTROL

PRO aspiration unit includes an electronic system that alerts when a filter/ filter bag is full. It informs the user that the filters shall be replaced (information presented at the display or by giving a sound alert).

DURABLE TURBINE

2x longer working time of a turbine is possible due to a modern production technology of a commutator. As a result it leads to a turbine life expectancy up to 1000 working hours.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

3 x filters means 3 times higher effectiveness

A triple filter system effectively stops any dust remainings inside the aspiration unit. High capacity of dust separation – 99,9% provides full health protection while working in a dusty environment.

- A capacious filter bag made of a multi-layer material that blocks a part of dust. Its replacement is easy and can be done without any efforts.
- A micro-molecular front filter protects the engine and the user in case of getting dust out of the suction chamber.
- A micro-molecular back filter as the final filtration.

Arrange your lab

Design of a an aspiration unit allows for using it as an individual, independent unit and a bench suction unit. Replaceable fronts enable matching a colour of working stations to the whole lab.

TORNADO

Working stations
aspiration units

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Silence & effectiveness

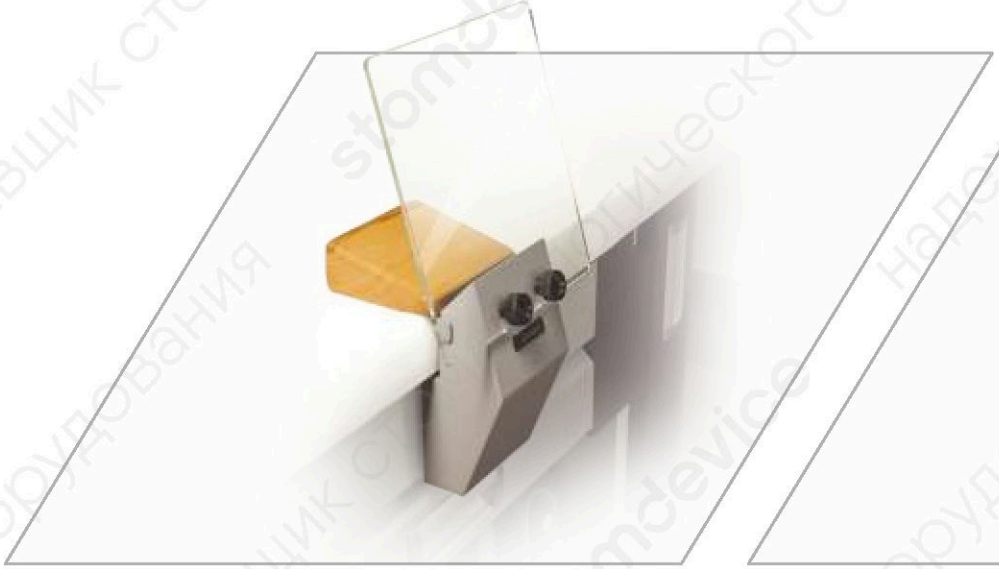
Limitation of air noise achieved due to the use of appropriately profiled baffles, and a new soundproof insulation of an engine compartment. Soundproof insulation and computer-designed construction of a device ensure low noise levels below 56 dB.

Suction end-pieces

Universal KS suction end-pieces have been designed to fit to all working countertops, they are compatible with all aspiration units.

KS 2 piece is perfect for stations designed for diverse activities. Small width is its biggest advantage so it slightly protrudes from an edge of a bench. Glass made of transparent plastic protects lips and a face from dust.

KS 3 is designed for workstations which are used for an intense treatment process. The suction end-piece has a wide angle range of dust collection, and it's extremely quiet. Large laminated glass that covers the entire face protects against splashes.



Why TORNADO?

- 3 FILTERS - STANDARD
- HIGH POWER, A DUAL WORKING STATION
- EXTREMELY SILENT, ONLY 56 DB
- LONG HOURS ENGINE OPERATION
- LOW EXPLOITATIVE COSTS

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



TWIST

ECO.PRO.MAX

Vacuum
mixers

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



ROKO company has over 20 years of experience in the production of the vacuum mixers. That guarantee excellent results of mixing of covering mass, plaster or silicones.

TWIST ECO is an offer for dental labs looking for practical and modern mixers but also affordable. They are simply to use and allow a precise adjustment of mixing time.

TWIST PRO is a development of ECO mixer version. It is additionally equipped with a microprocessor programmer with a memory of 10 programs, a function of a pre-mixing and a regulation of paddle rotations.

TWIST MAX contains advanced and innovative technical solutions to achieve perfect work results. 100 programs, fully adjustable mixing speed, a function of pre-mixing with different directions and a set of vacuum levels are the qualities that make TWIST MAX mixer special.

MIX WHAT YOU NEED

A drive system with a gear motor provides a high torque and speed control in a wide range. It is adapted to high overloads so you can easily mix any amount of mass achieving perfect results of mixing, regardless of the size of the container.

ONE HAND OPERATION

Automatic assembling of containers facilitate working with a mixer. The containers maintain vacuum force. Fixing is constant during the whole process, the containers are released only at a request of a user.

ADJUSTABLE VACUUM LEVEL

Electronic vacuum sensor for automatic adjustment of vacuum level at power range from 70% to 100% power. This feature allows you to reduce the amount of micro-bubbles in some masses and silicones.

VENTURI PUMP

ECO V and PRO V versions differ in a manner how to obtain a vacuum. There is an installed injector vacuum pump in the mixer that uses a Venturi technique. In order to work it needs compressed air only. It is extremely fast and efficient, it reaches a vacuum at a rate of 24 l / min.

THREE FILTERS FOR PUMP PROTECTION

Three filters: two external and one internal protect a pump from getting dust and mass excess into the machine. External filters are reusable and can be regenerated.

INTUITIVE OPERATION

Mixers present a working progress on a readable alphanumeric display. A simple procedure of programming and intuitive operation make daily work with a mixer nice and easy.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Forget about air bubbles in models and castings

Mixers TWIST make it possible to obtain perfect, homogeneous mass without bubbles, lumps and agglomerates. Microprocessor program allows for setting programs and a perfect execution of three mixing steps:

1. Pre-mix with a reduced speed that prevents disposing of powder remains of the mixer and eliminates mass clustering. Effectiveness of this stage is supported by additional functions:

- Direction change of rotations helps to moisten dry powder and obtain homogeneous mass.
- Pre-vacuum sucks reactive gases from mass before mixing.

2. Main mixing uses full power of a mixer. A user can adjust speed of rotations, a vacuum level and time of a process. No need to remember parameters for each mass, from 1 to 100 freely available modified programs.

3. Final mixing is to reduce the amount of gas bubbles formed on the surface of mixing mass after stopping mixer paddles.

TWIST

Vacuum mixers

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Perfect results due to an efficient pump

High vacuum level is achieved in a short time due to an efficient, oil-free vacuum pump what makes mixing effects ideal. The advantage of the vacuum pump is its design. The element is made entirely of materials resistant to chemical agents like aluminum, brass and stainless steel. Seals and membranes are resistant to aggressive substances and dust that guarantee long-term results.

Polycarbonate containers

The containers are made of transparent polycarbonate material resistant to mechanical damage and abrasion-resistant. A flat shape of a containers bottom allows for stable positioning on a table. Additionally rounded interior edges facilitate cleaning of mass remains.

Mixing paddles were designed using computer techniques and made of stainless steel. Their shape makes the paddles accumulate mass to down so that the mixing process is optimal.

Why TWIST?

- THE QUICKEST AND MOST EFFECTIVE PUMP
- 3 STAGE MIXING
- ELECTRONIC VACUUM MEASUREMENT
- TRIPLE FILTRATION
- ONE HAND OPERATION

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



ROTO



Trimmers

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

ROTO trimmers are the highest quality and have been used for the past 15 years in hundreds of dentals labs. Strong, quick operating, durable and esthetic devices at the same. They have a very high resistance to corrosion and mechanical & operating loads. They combine a modern technology and design with uncompromising execution of tasks for which they have been created.

DURABLE AND SAFE

The massive guard of a wheel trimmer protects the user against plaster bits. It is made of reinforced plastic. It is esthetic, totally resistant to corrosion caused by a gypsum solution and it is easy to clean.

WET OR DRY OPERATION

Carborundum disc type Power Gripp with evenly distributed grain increases speed of cutting super hard gypsum edges. All ROTO trimmers have the opportunity to install a diamond disc that enables a "dry" working.

STRONG, FAST & EFFECTIVE

Engines have a high torque and power from 400 to 800 W. These parameters save time while operating the machine and ensure efficient work. Engines adapted for a long and continuous operation. They are equipped with a fan including a protective cover that protects a motor from overheating.

NO MORE CORROSION

All the elements and components of ROTO trimmers are made of corrosion resistant materials: stainless steel, aluminum, brass and plastics. They are fully resistant to chemicals generated during trimming the models, they guarantee a long service life.

VIBRATIONS AMORTIZATION

A rigid construction, dynamically balanced discs and stands with suction cups provide an exceptionally stable fixing on the ground and effectively reduce vibrations.

EFFICIENT CLEANING

Multi-flushing system effectively removes plaster of a wheel trimmer, even in low water pressure.

● COVER FOR POLISHERS



Is made of plastic and fitted with a hinged glass window. A back part of a device includes a connection for an aspiration unit. Compatible with most polishing machines.

● PLASTER TRAP

With four chambers effectively separates gypsum waste and it protects a canal installation against blocking.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

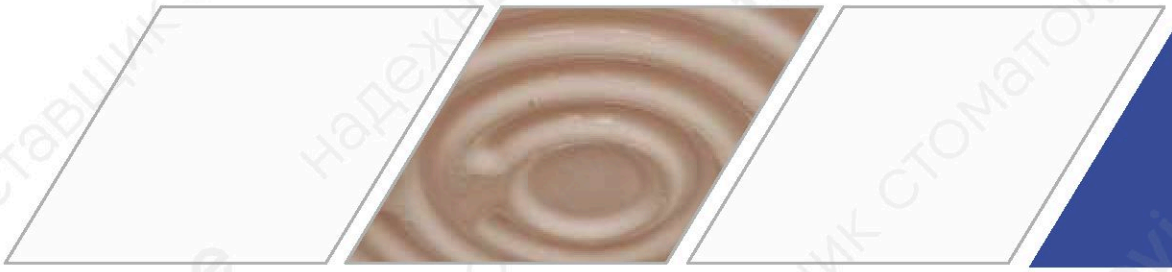
stomdevice



FORMAX

Vacuum former

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



FORMAX is a vacuum forming unit for making bleaching trays, mouth guards and other vacuum formed appliances. Due to its technical capabilities and aesthetic appearance it is equally suitable for dental labs and surgeries.

EVEN WARM UP

Most vacuum formers include an ordinary heating element that is covered with a copper or glass tube. FORMAX heating element has a form of ceramics. This advanced technology ensures precise heating of the entire surface of the plate.

HIGH VACUUM LEVE

A turbine with a high vacuum rate of more than 20-mb provides maximum efficiency of unit operation. Vacuum force which is produced by FORMAX is so large that it can effectively form a thick plate with a thickness up to 4 mm.

AUTOMATION CONTROL

A sensor position of a clamp frame provides automatic vacuum start. An automatic control system switches the device off after a few seconds. As a result it simplifies operating and protects the turbine against accidental overheating.

PROCESS CONTROL

Electronic measurement time system monitors time necessary to heat the plate. A timer has been equipped with an easy to read LED display that is visible from a distance. It allows to control operating a machine without work interrupting.

GRANULES CONTAINER

An external container collects an excess of granules from a chamber. It prevents against escaping granules out of the unit and guarantees cleanness of a workstation.

UNIVERSAL WORKING PLATE

A suction chamber enables setting a model on a working plate or in the granules in order to block undercuts. A rotary heating handle module facilitates manual activities during the fixing and releasing the plate of the unit clamp.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



PINAX



Pin-hole drilling machine

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



PINAX enables preparation of precise and intricate saw-cut models. Modern devices like PINAX make work become fast and efficient. It has been designed for maximum performance, easy handling and durability. The idea of PINAX has been created to optimize its effectiveness, maintenance and durability.

EFFICIENT DRIVE SYSTEM

A dynamic engine responds quickly to a pressing working platform and immediately it reaches high rotations. The high drive power and over 16,000 rpm enable efficient drilling in even the hardest plaster or plastic.

VIBRATIONS AMORTISATION

A suspension engine system is based on rubber shock absorbers that are designed for vibrations silencing and provide precision drilling. Additionally there are stabilizing suction stands - preventing from unwanted movements of the device.

CALIBRATED LASER BEAM

Calibrated laser beam accurately marks a drilled hole. Diameter and laser power have been created to ensure that is clearly visible on all plaster colours and surfaces.

AUTOMATIC DRILLING

Drilling is started automatically when you press the button. Adjustable drilling depth is set by the calibrated potentiometer with an accuracy of 1 mm.

PERFECT PRECISION

A dual system of a bench with precise ball bearings ensure accuracy and repeatability of the drilling. Movement of the bench is smooth, without stops.

CONTAINER FOR DUST

A special tray for dust protects motor and clutch components from dust and makes it easy to remove the dust from a device.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



MULTIPRESS SYSTEM

BEAUTY AND AESTHETICS

Thanks to esthetic clips in teeth & gums shades or dentures ideally fit in a patient`s mouth and they do not vary from natural teeth.

MANUFACTURED IN EUROPE

The highest quality and safety. All components supplied by the recognized suppliers from EU.

ROKO materials comply with the highest CE & ISO quality standards.

UNIVERSAL STANDARD

Material is available in two types of packaging: granulates - 250g/bag or in tubes that come out in diameters: 22mm, 24mm and 25mm.

SHADES CHOICE

30 different shades enable ideal fitting to each patient. Shades have been manufactured to reach different demands, they are characterized with a beautiful colour and a saturation.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



MULTIPRESS System is an integrated system of materials and devices:

- 3 modern injection machines
- 4 latest generation materials
- 5 cartridge systems
- 11 additional materials
- 12 additional accessories
- 30 colours

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

MULTIPRESS ECO

Automatic injection machines

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



Automatic injection machines for MULTIPRESS thermoplastic materials have been designed for making dentures by a direct injection method.

MULTIPRESS ECO stands out the highest quality and a durable and reliable construction. An injection process is totally automatic. Things that you only need to do are: waxing, preparing and heating-up the flask. The machine controls the heating stage and the injection, giving the certain signals of each stage.

PROTECTS FROM BURNS

A flask casing and a sealing of an injection system protects the user against unsealing of the flask and the explosion of the melted material out of the machine.

MECHANICAL STRENGHT

Strong and steel construction guarantees a safe work and a high durability of the unit. It enables operating up to 10 bar Competitive machines are blocked at 6,5 bar.

INTUITION SERVICE

Acoustic and optical signals of time and temperature allow to precise monitoring of heating, help with a daily usage of the injection machine.

QUICK FLASK ASSEMBLY

It is very important to shorten a time period between an injection and heating the flask. A quick flask assembly enables setting up both flask parts and speeds up your work.

OPTIONAL CHOICE

An innovative construction enables an injection of any thermoplastic materials. Thanks to this option you can choose any material that meets your closest requirements.

MICROPROCESSOR CONTROL

A modern microprocessor measure system that is equipped with LED displays and a touch pad, controls over a heating process.

MULTIPRESS ECO

stomdevice

MULTIPRESS

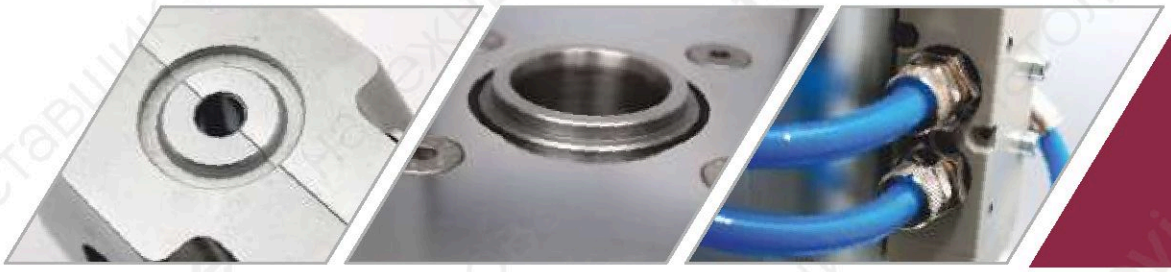
MAX . PRO





Automatic injection machines

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



MULTIPRESS PRO and MAX injection machines are the advanced versions of ECO unit. In PRO and MAX units, we have implemented the latest technological innovations, getting perfect results for the very good value. Microprocessor measure systems control a technological process and guarantee optimal and effective results.

30 % MORE POWERFUL

A strong and effective pneumatic cylinder has been specially made and designed for PRO/MAX units. It guarantees successful injections and a homogenous material structure and guarantees 30% higher power while using 30% less pressure.

ONE TOUCH OPERATION

MULTIPRESS is a press and forget system. An injection process is totally automatic. Things that you only do are: waxing, preparing and heating-up the flask. The machine controls the heating stage and the injection giving the certain signals of each stage.

HEATING AND COOLING FUNCTIONS

The material in the tube is under pressure and heated by the time when the injected material is finally cooled in the flask. It protects the forming denture from extracting of the flask. The flask is simultaneously cooled down. This stage eliminates any shrinkage and occurring the pores in the denture.

HEATING THE FLASK BEFORE THE INJECTION

A heating system enables heating the flask before an injection what increases an effectiveness and a precision of denture elements. Experienced users may even skip a pre-heating stage.

INDEPENDENT INJECTION SYSTEM

A removable small piston protects the cartridge against getting stuck in the main piston, blocking the cylinder and a necessity of potential service. MULTIPRESS PRO cylinder works independently, it does not stick to the cartridge including material.

MODERNIZATION OPPORTUNITY

MULTIPRESS has been constructed the way it can be modernized any moment of its exploitation. In case of occurring any new materials in the future it will be adapted if necessary.

MULTIPRESS has been awarded with CEDE GRAND Prix and recognized as the best injection machine.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Always the same results

Results of the process will never change. It is very important especially for the latest materials that are very prone to improper settings of drying and a pre-heating.

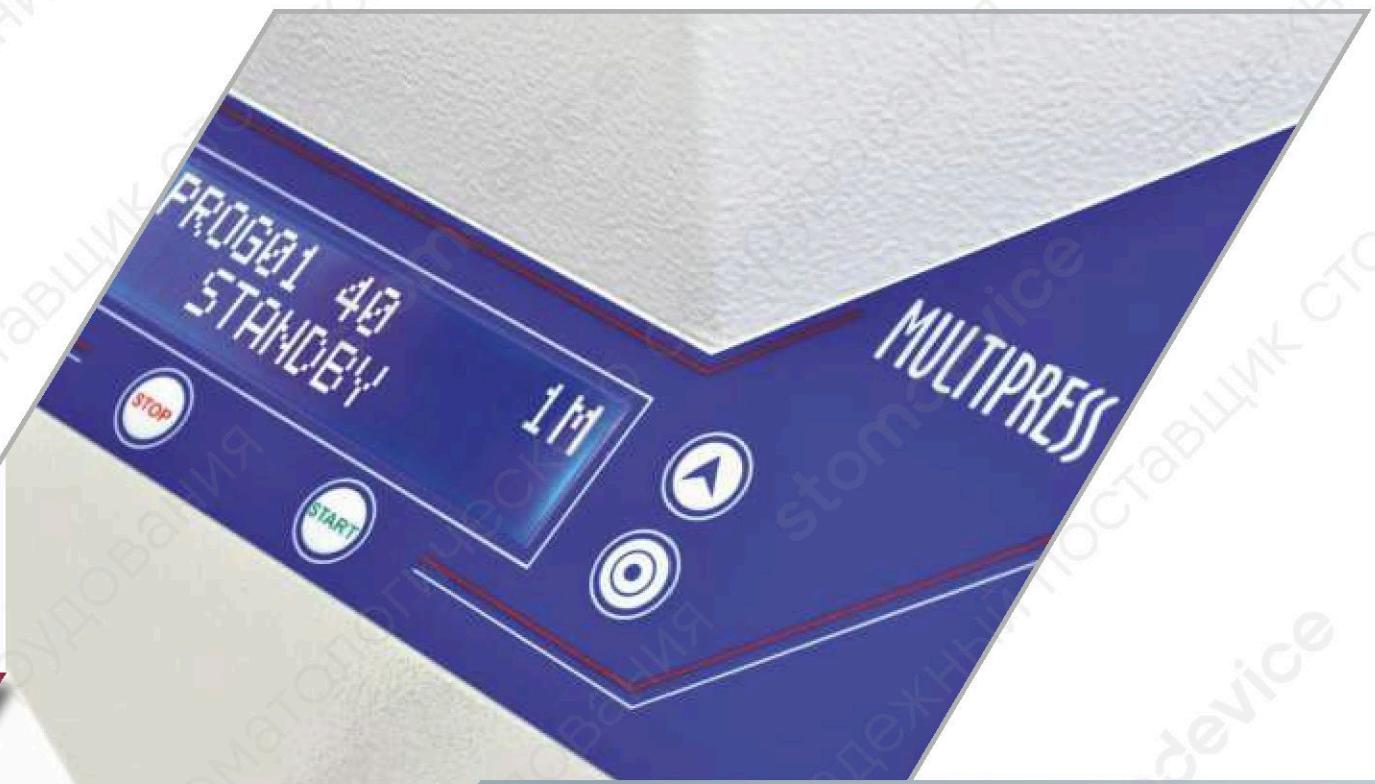
Most of injection machines are designed the way they quickly reach a melting temperature, what is a definite disadvantage. The same like too quick drying causes cracks and discolorations for the ceramics.

MULTIPRESS gives a possibility of a tube application when the machine is totally ready what has a significant impact on the final result of the denture.

Two systems in one machine

MULTIPRESS is available either for ready to use cartridges or for the empty tubes that are filled up with the material by a user. You can choose any option to get a successful injection result.

MULTIPRESS



Automatic
injection machines

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

From 4 bars – successful results

A standard compressor is enough to get effective results. A wide range of a working pressure, from 4 to 10 bars what enables effective application of any materials.

For all materials

Multifunctionality of injection machines guarantees an injection of any available materials like: acron, polyamides, acetals and copolimers. Additionaly MULTIPRESS is being adjusted to the latest materials based on PEEK and polycarbonates that will be available in the very near future.





Why MULTIPRESS?

- 30 % MORE POWER
- THE ONLY ONE THAT GUARANTEES 100% ACRON INJECTION
- WORKING PRESSURE FROM 4 TO EVEN 10 BARS
- FILLING CARTRIDGES YOURSELF
- MANUFACTURED IN EUROPE
- EVEN 36 MONTHS OF WARRANTY

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

ACRON



ACRON is a completely new, universal material designed for denture plates. It has been invented as the result of the co-operation of the company of ROKO with scientists preoccupied with polymer chemistry. Acron as an effect of a 5-year scientific work and 2 years of lab tests, combines advantages of acryl (stiffness and aesthetics) with a durability of polyamides.

BEAUTY AND AESTHETICS

Thanks to esthetic tooth or gum-coloured clasps, ROKO denture blends in the patient's mouth perfectly. The clasps are indistinguishable from real teeth.

EXTREME DURABILITY

The hybrid structure of ACRON allows for the combination of various contrasting points of view: stiffness and flexibility into a single unit. ACRON is a stiff material and meets the requirements of a bio-functionality, at the same time the high module of durability makes it impossible to crack the denture.

IDEAL MATCHING

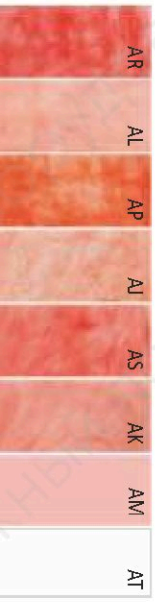
Completely crystal structure of ACRON ensures minimum polymerization stress and therefore results in the solid maintaining of the denture plates as well as absence of any irritation.

IDEALLY CHEMICAL CLEARNESS

Crystal clearness makes the material fully biocompatible. It does not affect the patient`s health what has been clinically proven and certified by National Medical Institute.

HIGH SHINE

In contrary to the number of other materials, the processing and polishing of ACRON is a pleasure, the shine effect is simple and durable.





ACRON has been recognised as the best material for denture plates at:

NORYMBERG GERMANY



IENA

WARSAW POLAND



IWIS

Thermoplastic materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

ACRON „T"



ACRON „T" for transparent dentures. A shade „T" enables making totally clear clasps and denture plates for allergy sufferers. ACRON "T" because of a total crystallization never gets yellowed or changes its translucency.

REGULATION OF FLEXIBILITY

You can control flexibility of clasps and denture plates by changing the thickness. Depending on requirements you will get an optimal retention that is necessary.

MINIMUM ABSORPTION

Examinations carried by the authorized laboratory have proved the absorption of ACRON is 50% smaller than the absorption of traditional acrylic.

EASY TO REPAIR

Rebasing, adding extra layers, removing or adding a tooth is not an issue anymore. Thanks to REPATEC – a repairing liquid and a repairing technological process you can easily repair any ACRON denture.

SHADES CHOICE

8 shades of ACRON enables ideally matching to each patient`s requirements. Shades match to any global needs, featured by beautiful colours and saturation.

RESISTANT TO TEMPERATURE > 100 °C

Denture deformations caused by hot drinks are the past already. ACRON changes its features at 180 °C, so even hot water cannot physically modify it.

TAI PEI
TAIWAN

IIPNF

CRACOW
POLAND

KRAKDENT



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

ACRON

ACRON – different from the others

ACRON is a pure, crystal homopolymer. In contrary to copolymers like mix of acrylic, nylon or acetal with other fillers ACRON reaches the highest requirements for a biocompatibility that have been medically certified and approved.

National Medical Institute Certificate

ACRON is the only certified thermoplastic material for denture plates that has been approved by National Medical Institute.

It has been clinically proven that ACRON does not irritate gums, it is not cytotoxic or toxic for the whole body of the patient.

Even for the allergy sufferers

ACRON is monomer and other toxic substances free. It does not cause any allergies or inflammations. An evenly structure prevents from any dental plaques, fungal infections or occurring bacteria. It has an extremely low absorption what makes the denture easy to clean and free from any organic substances.

Original ACRON only with a certificate with a hologram.



Thermoplastic materials

stomdevice

Manufactured in Europe

ACRON

Acron is a European product only. The production process is controlled by ISO 20795-1:2009production systems and ISO 13485:2003 medical production systems. Using ACRON you are supporting a high quality European industry and providing valuable dentures to your patients.

Do not risk your laboratory and your reputation having the materials from unconfirmed source that have not been approved by the production and control standards.

Millions ACRON Dentures

There are more than millions happy patients already that wear ACRON dentures. A happy patient is the best promotion for your lab and a dentist. A pleased doctor is a guarantee of a successful cooperation with a dental lab and the next orders.

ACRON dentures are the guarantee of a successful business.





Why ACRON?

- RESISTANT TO CRACKS AND DISCOLOROTAION
- CE, ISO, NIL AND URPMiB CERTIFICATES
- MANUFACTURED IN EUROPE
- THE HIGHEST QUALITY AESTHETICS
- FOR ALLERGY SUFFERERS

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

BIOCETAL



BIOCETAL is an acetal thermoplastic polymer for making flexible non-metal framework dentures.

QUICK ADAPTION

An optimal combination of durability and flexibility predisposes this modern techno-polymer for making frame dentures and individual retention elements. Light and esthetic dentures are easy accepted by patients.

MECHANICAL RESISTANCE

A unique molecular structure guarantees great physicochemical attributes. Material advantages: a measure stability, low grindability, a resistance to tension and biotolerance.

ENAMEL PROTECTION

Optimal stiffness-flexing balance and mechanical strength make this modern polymer particularly suitable for making metal-free framework dentures with BIOCETAL clasps that do not harm the enamel.

ESTHETIC CLASPS

A wide range of shades – 12 in a VITA standard and a shape of BIOCETAL clasps make them invisible in the patient`s mouth.

IMPOSSIBLE BECOMES POSSIBLE

BIOACETAL dentures are designed for complicated cases when a steel denture is not a solution. A high elasticity of BIOACETAL increases possibility of dentures for cases like highly rotated or buck teeth or even without room for clasps in the patient`s mouth.



Thermoplastic materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



DENTIFLEX

DENTIFLEX is a polyamide (nylon) thermoplastic polymer for making flexible partial dentures.

WITHOUT ALLEGRY AND IRRITATIONS

Low absorption enables keeping a high hygiene and an effective denture cleaning. A homogenous material structure prevents from dental plague, fungal infections or occurring bacteria.

NO METAL CLASPS

DENTIFLEX eliminates metal clasps used in conventional partial dentures. They have been replaced by specially designed retention parts.

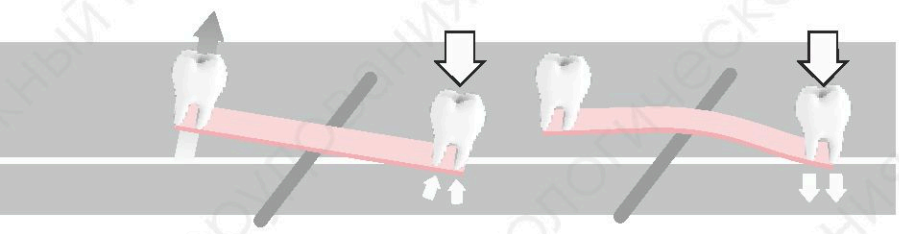
AMORTIZATION OF CHEWING STRENGHTS

A disadvantage of acrylic dentures is lack of balance while chewing due to a denture stiffness. The denture swings when the patient chews more one side than the other one.

Due to its elasticity, DENTIFLEX denture plate works like strenght's eliminator and amortizes the denture reducing the swing effect a lot.

EXCEPTIONAL ELASTICITY

Unique elasticity of DENTIFLEX enables production of esthetic partial dentures with inconspicuous clasps. Their shape and shade gently blend with the anatomy of the mouth.



TRADITIONAL ACRYLIC DENTURE

DENTIFLEX & ACRON DENTURE





Thermoplastic materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

VITAPLEX



VITAPLEX is a modern thermoplastic polymer that sets a high standard for the full dentures.

0% SHRINKAGE

Absence of shrinkage in VITAPLEX injections ensures that the denture truly replicates the prosthetic field thereby increasing its adhesion and retention. Modern material engineering has practically eliminated polymerization shrinkage (down to 0.2%) as compared to 5% - 7% for typical acrylics.

REPAIRED BY ACRYL

A high durability of VITAPLEX guarantees long lasting dentures. They are hard to break. All repairs can be done with standard acrylics. You can add a tooth or a clasp to a VITAPLEX denture.

NO MICROPORES

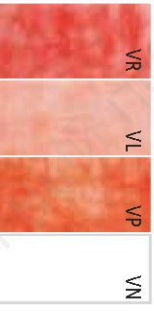
A highly crosslinked material structure prevents from occurring bacterial and fungal infections. It has got a low absorbency and a homogenous shade. Absence of micropores allows VITAPLEX to be polished to a glossy finish, protecting dentures from a plaque build-up.

DOUBLE THE STRENGTH

VITAPLEX is twice as strong as ordinary acrylics, dentures made from it are unlikely to break by accident. Consequently they can be made more delicate, lighter and more comfortable to wear.

10 x LESS MONOMER

VITAPLEX contains 10 times less monomer than acrylics and it is the best solution for those who need to meet the standards of the full dentures.





Thermoplastic materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

MULTICLEAN



MULTICLEAN is a powder that is used for making a cleaning solution for all types of dentures: acrylic, metal and thermoplastic.

It is recommended for a home-made usage. To get perfect effects it is suggested using a vibrawash or ultrasonic wash. Vibrations strengthen cleaning effects of a solution.

VIBRA WASH

A vibration wash is suitable for individual cleaning of dentures by means of specially selected amplitude of vibration of ultrasonic waves.

HYGIENE

It neutralises unpleasant smell or protects from damages or deformations caused by temperature differences and acidity in the patient`s mouth.

CLEANER

For dentures, dental splints, mouth guards, dental braces. It removes dental plaque, teeth residue and a discoloration.

PROTECTION

It keeps an original look of a denture, protects from discoloration or changes of translucency.



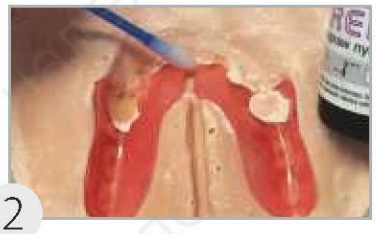


Thermoplastic materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

REPATEC


1


2


3


4

A liquid for fixing thermoplastic dentures.

REPATEC

A liquid for fixing of dentures upon the basis of polyamide enables bonding a new and old material while repairing.





TUBES

Aluminum cartridges suitable for individual filling with the application of a material.

CARTRIDGES

We offer materials in cartridges for all of the systems manufactured all over the world

- Ø 25 mm (1 inch)
- Ø 24 mm
- Ø 22 mm
- Ø 22 mm
  with a teflon plug.





Accessories

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

LUVAC









Universal UV hardened insulating varnish.

LUVAC

It is resistant to high temperatures, it does not get into a material while injected.



UV LAMP



LUBRESS

Aerosol smear

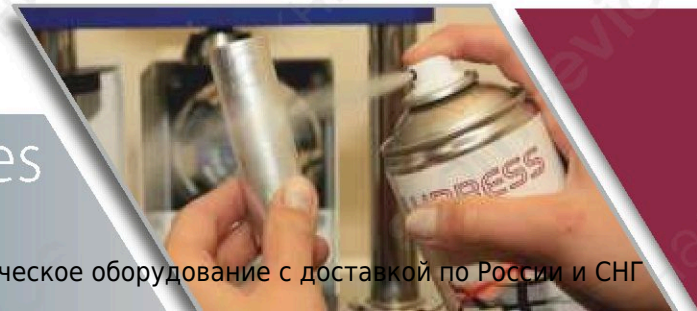


LUBRESS

Aerosol smear suitable for covering of a cartridge with a skid layer before placing the cartridge in the injection machine.

It has been designed especially for a denture injection technology.

It is resistant to high temperatures. It is compatible with any injection system.



Accessories

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

GYPSUM

Plasters for working models used for a thermoplastic material injection system.

EXPANDER

The expansive gypsum suitable for duplication of working models in an injection process.



MULTISTONE

Special extra hard gypsum that is resistant to high pressure and a temperature over 250 °C.





POLISHING

Brushes specially selected for the execution of the polishing process.

BRILLANCE

A brown polishing paste for a pre-polishing of thermoplastic dentures. It perfectly eliminates microgrooves.



LAZZURE

A blue paste for the final shine of thermoplastic dentures.



BRUSHES

The offered brushes are specially selected for the polishing process of surfaces of thermoplastic dentures.



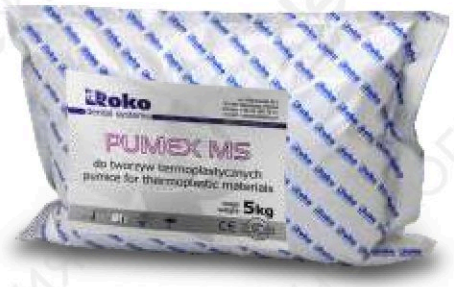


Accessories

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

PUMICE

Pumice suitable for polishing of thermoplastics and acryl plastics.



PUMICE MS

It is recommended for thermoplastic materials, provides an ideal polishing for: nylon, acrylic, acetal and acron surfaces.

It is odourless, made of natural components, and safe for the environment.



TREATMENT

A set of tools suitable for processing of thermoplastic dentures.



DRILLS AND BURS

Drills for tooth preparation (holes) and burs for making teeth edges.



STONES

A set of stones (different shapes) for a pre and final dentures treatment.



RUBBERS

A set of rubbers (different shape) for a pre and final dentures treatment.



Accessories

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Dental laboratory

Dental laboratories are direct beneficiaries of MULTIPRESS system for the execution of dentures.

Using MULTIPRESS technology, technicians achieve the following:

HIGH PROFITABILITY

The ratio of work to the income from the execution of dentures with the application of ROKO technology is more profitable than in the case of execution of traditional dentures.

HEALTH

During the processing they do not release monomer or other irritant or toxic substances. They do not cause allergic reactions of the personnel.

COURSES AND ASSISTANCE

The best team of engineers and trainers is always available for each user. We provide the product training as long as necessary.

FULLY AUTOMATIC

The only things that are processed by a dental technician are: a preparation of material and a process of a material forming.

HIGH QUALITY SERVICE AND WARRANTY

ROKO company as a real manufacturer offers a 36 months warranty, ASSISTANCE, and service. We are always available for our customers, in contrary to some distributors.

DOCTOR`S SATISFACTION

Working with MULTIPRESS SYSTEM is a guarantee of dentist`s satisfaction and more orders. Dentists appreciate high aesthetics of dentures, easy trimming and polishing and what the most important is – patients` satisfaction.

MULTIPRESS



MULTIPRESS System

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Distributor

ROKO products have been effectively offered in more than 30 countries and have the status of Premium class products. If you are interested in representing ROKO in your country our offer is for you.

For our dealers we offer:

HIGH QUALITY GUARANTEE

ROKO MULTIPRESS System fulfills 100% the highest quality CE-ISO standards and were registered in The European Office for Registration of Medical Products.

DISTRIBUTION FOR EVERYBODY

ROKO provides materials that fit to any available systems. Our distributors can provide ROKO materials to any user of any injection systems. Materials are available either in ready cartridges or granulates.

FIRST-HAND PRODUCTS

ROKO is a real manufacturer of the full system of: devices, materials and accessories suitable for control over the system.

ATTRACTIVE PRICES

As a manufacturer we are able to offer competitive prices and high discounts. There is a possibility of selling ROKO products under OEM system.

TECHNICAL SUPPORT

ROKO organises courses for sales reps, workshops and marketing presentations on a local dental market. We are happy to support your participation in dental shows. Our training centre is equipped with 10 working stations.

OVER 25 YEARS EXPERIENCE

A reputation that is approved by longstanding experience makes ROKO fulfills any customer requirements all over the world. We are proud that MULTIPRESS System is appreciated in many countries as the best one.

Nobody can offer that



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



PINAX SYSTEM

PINAX PRO is a system
for making precise saw-cut models

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

PINAX PRO is the only dual-purpose system for saw-cut master models with ready-made base plates and a traditional method of drilling in plaster.

Due to precast model bases it minimizes an expansion of a plaster arc and guarantees an accurate imitation of a patient`s prosthetics range.



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

PINAX PRO

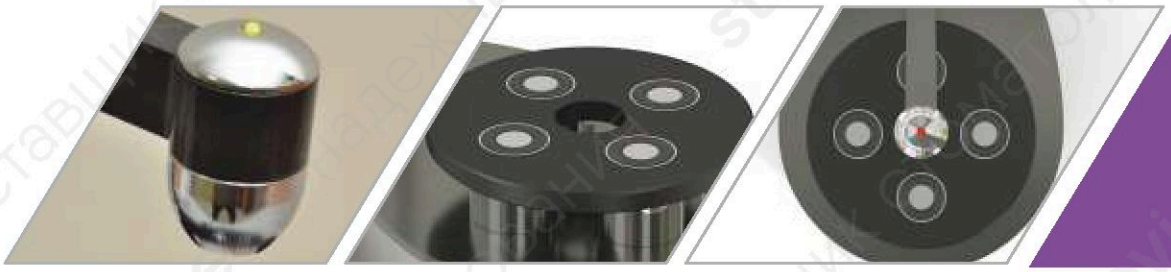






Pin - hole drilling machine

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



PINAX PRO is a complete system for forming precise dental models without any deformations. Due to precast model bases it minimizes an expansion of a plaster arc and guarantees an accurate imitation of a patient`s prosthetics range.

PINAX PRO – perfectly designed pin-hole driller guarantees an extreme precision and work effectiveness.

ELECTROMAGNETIC BLOCKS

Four electromagnetic blocks guarantee a 100% stability of a base plate while drilling. The blocks are turned on and off automatically.

CONICAL DRILL

A high quality conical drill made of carbon steel guarantees a very precise work and the same holes that ideally fit to the pins.

FUNCTION AND STATE INDICATOR

A multicolour diode indicates a current state of a drilling process. It informs about a drilling process and a stand-by position.

SOLID DESIGN

An esthetic, practical construction made of stainless steel and aluminum, no artificial material has been used.

LASER VIEWER

A precise laser beam with a minimal diameter precisely locates a drill-hole.

FAST WORK

PINAX machine is extremely fast, a drilling moment is only 0.5 seconds.

DRILLING SWITCHERS

Two ergonomically located switchers that enable easy work and a free positioning of a base plate.

A DRILL`S HANDLE

A precise handle guarantees ideal work of a drill without any vibrations. It enables proper holding of a drill and allows for a regulation of a drilling depth.

The best recommendation of PINAX PRO System is The Highest Quality Medal Krakdent 2015 that was awarded in the category of "Dental equipment, apparatus and instruments".

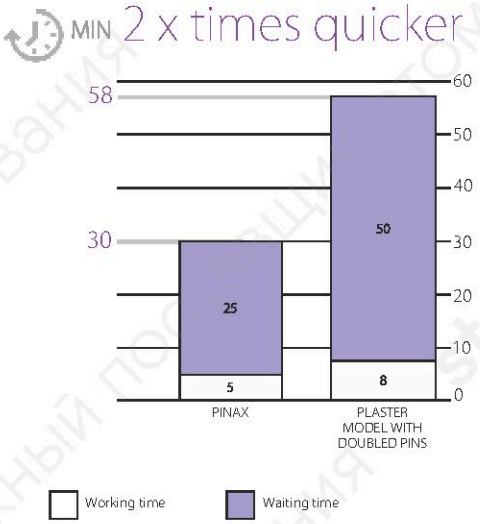
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Speed

PINAX PRO – system that saves your time

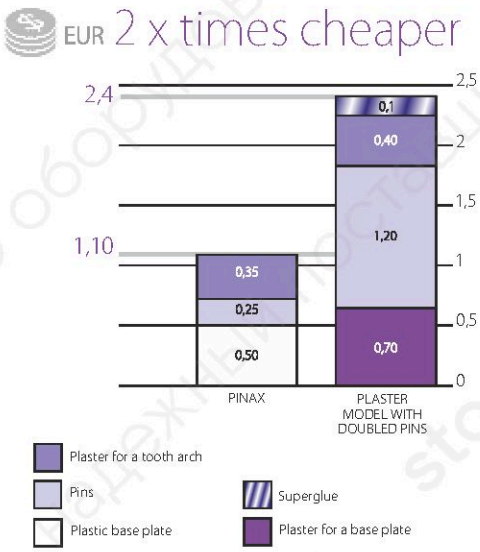
- A model base is precast so no need for casting or trimming,
- No need for trimming or milling a tooth arch,
- 5 minutes – real time necessary to prepare a model,
- 30 minutes – time that you need to wait until the model is ready.



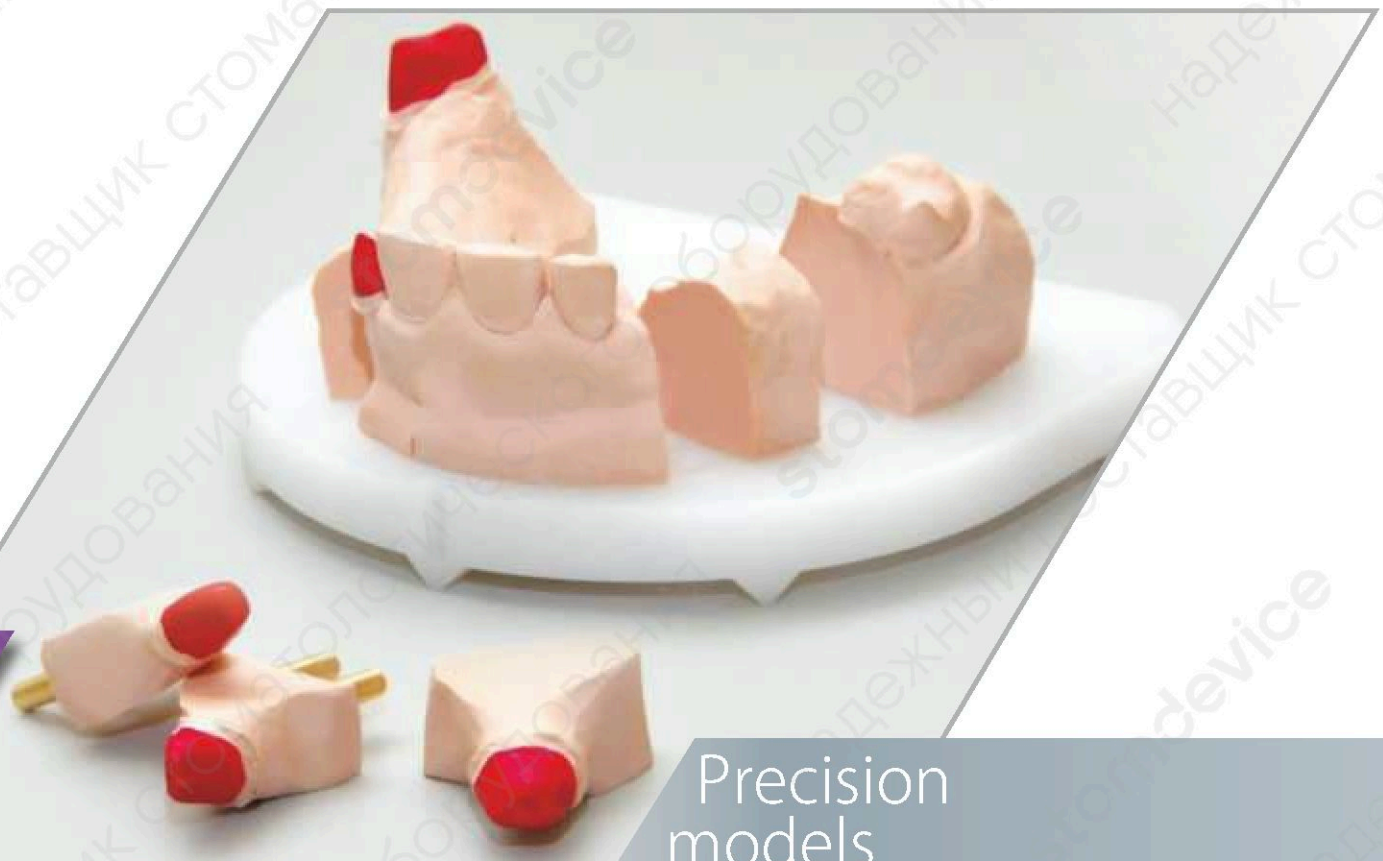
Economy

PINAX PRO - a system that saves your time and money

- Plastic base plates can be used many times, their cost is lower than traditional bases made of plaster,
- No need to use plaster for a base model,
- Reduction of plaster use that is necessary for casting a tooth arch,
- No expensive bi-pins, retention and bonding stuff.



PINAX PRO



Precision models

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

High quality dental dentures are largely dependent on the precision of plaster models. The basic problem of dental models is their inaccuracies and deformations resulting from the expansion of the plaster. The result of the expansion of the gypsum is shown in the patient`s mouth while fitting the denture.



Original tooth position in the patient`s mouth.



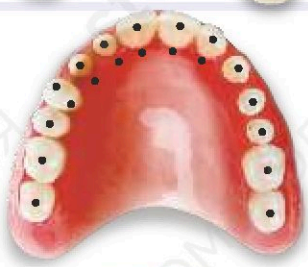
A deformation of a plaster tooth arch due to gypsum expansion.



A comparison of the original position of the patient's teeth to a bow cast in plaster. Clearly visible inaccuracies caused by plaster expansion.

plaster model

pinax model



Marking points where to drill holes for the pins on the impression of the patient`s tooth arch. It guarantees an ideal transfer of the prosthetic range to the stably measured base plate of the model. In the picture there is a tooth arch after expansion comparing to a base plate. - Black points - the original position, red points - movements due to the expansions.



The cast of a plaster arch is removed from the base plate after 30 minutes, prior to the expansion of the gypsum. This enables easy work with plaster.



After the separation of particular elements of the tooth arch, pins ideally fit to the holes drilled in the base plate. A separation compensates deformations caused by plaster expansion. It is maximally reduced to the few parts only, what does not affect the whole tooth arch then.

Ready model offers precise and ideal denture fitting.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Step by steps



Place an impression tray on the fixing handle using PINAXIL putty to get a smooth and horizontal surface.



Using PINAXIL putty make it tight around the impression tray.



Put a base plate in a base plate`s handle.



A precise laser beam will indicate where to drill. PINAX PRO drilling machine is fully automatic. After pressing „START", electromagnets block the handle and the unit drills the very precise hole.



Take out the drilled plate of the handle and put the pins in the holes. Make sure the pins height is ideally stable.



Use gypsum of class 4 or higher. You will get the best results using a vibrator.

PINAX PRO

Precision

PINAX PRO – is the most precise system for saw-cut master models.

- Model precision is provided in microns.
- Stably measured plate for model bases without any shape or surface deformations.
- Ideal adjusting of a base plate to a fixing plate.
- An elimination of errors related to plaster expansion.



Precision models

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

See how easy, clean and precise you can do a model divided into a prefabricated base.



Place the pinned plate on gypsum that is not bonded yet. When it is hardened take out the plate.



Use a bur or drill to remove gypsum remains.



You do not need to damage the model points while separating the elements. Because you hold the plate of the points you can easily separate all elements.



Single points you can treat separately.



A ready model is neat and tidy, and very precise. Your work will be made precisely and without any deformations.



You can put the model in the articulator or the occluder using gypsum or a precise base plate with a magnet, that will get the model steady while taking out of the articulator.

Aesthetics

PINAX PRO –system for models is the best presentation of your lab.

- Using a precise model system builds up a prestige and a trust among the patients.
- An esthetic model guarantees a successful opinion from your dentist what builds up a better business relationship between a lab and a dental surgery.
- A high quality model means a high quality dental technician.
- A professional model perfectly presents a high quality denture on it.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Pinax System plates



BASE PLATE

The use of PINAX base plates makes the model is ready for use already at 50%.

- A plate can be used many times what additionally reduces the costs.
- A high quality material and advanced technology of base plate production guarantee a perfect surface and no deformations.
- The shape and extent of stabilizing wedges were developed using computer techniques to optimize fixing parameters.
- A deeper back part enables assembling & disassembling in the articulator.
- A base plate available in two sizes (STANDARD & BIG) fitted to each range of a tooth arch. Premium coloured plates: blue, black and red.



FIXING PLATES WITH MAGNETS

Fixing plates enable a precise fixation of a base plate with an articulator.

- Ideal fitting of a surface to stabilizing wedges.
- A magnet of a fixing plate attaches it closely to a base plate.
- A back part retention enables optimal fixing with plaster in the articulator.
- Fixing plates available in 2 sizes: STANDARD & BIG.



PINAX-FORM PLATES

PINAX - FORM system allows you to perform hybrid plates for base models. It provides a stabilizing function of a reduced central plate, the rest of the base is made of a hard plaster.

- PINAX-FORM plates are not drilled, can be used many times.
- Even greater reduction of costs in comparison to base plates made of plastic material.

PINAX PRO



Precision models

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Pinax System accessories



BASE PLATE`S HANDLE



FIXING HANDLE



BRASS PINS



CALIBRATING / TRANSPARENT PLATE



PINAXIL - PUTTY FOR IMPRESSION FIXING



PINAX - FORM FOR MODELS

Why PINAX?

- BETTER PRECISION DUE TO A LESS THAN 50% DIAMETER OF LASER BEAM
- DRILLING`S POSSIBILITY OF STANDARD AND HARDENED PLATES
- DRILLING IN PLASTER POSSIBLE AND WORKING ON PINAX AS A STANDARD PIN-HOLE MACHINE
- „SLOW UP" FUNCTION AND DOING MODELS BY A PINAX-FORM METHOD
- UP TO A 36 MONTHS WARRANTY

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

MAESTRO System creates new quality space in your laboratory

Dental lab furniture is an essential part of the ROKO offer. Our idea is to create working stations for a dental technician as for XXI century: ergonomic, secure and sustainable.

MAESTRO system is not only the furniture but the equipment containing precise mechanisms designed to increase a work comfort and productivity.





FURNITURE

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice





MAESTRO PRO



MAESTRO PRO is no compromise design including the best materials, the latest technology and precision at the highest level.

Designed for perfectionists and individualists.

Working stations

MAESTRO ECO

MAESTRO ECO furniture version is a proposal for technicians that seek aesthetic and modern design at an affordable price.

A reasonable choice for everyone.



Working stations

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice





1 2 3

MAESTRO

1 OPTIMA LAMP

- Totally steel construction, resistant to mechanical damage and a temperature.
- The pantograph system keeps the main lighting part vertically with adjustable work force of arms.
- Raster protects from dazzling and diffuses light.
- Electronic stabilisation of light vibrations prevents from eyes tiredness.
- High output power: 72 Wat and a natural light shade ideally matches colours.

2 AIR NOZZLE

Installation of compressed air and an air nozzle with a self-return system and a block.

3 ANATOMICAL ARMRESTS

Retractable armrests in a construction of a desk.

GAS INSTALLATION

Installation equipped with a rotary valve and the adapter to install the burner.

ELECTRIC INSTALLATION

Installation with connecting sockets under the tabletop and with an electric socket onto a pillar of a drawer.

SHELF FOR WORKS

There is a choice of shelves made of steel with securing edges, or laminated board, HPL, mineral resin and beech wood.



TECHNOLOGY

The materials and components for MAESTRO furniture are supplied by reputable suppliers what guarantees the highest quality and durability.

The module construction of the system gives unlimited opportunities of a composition and an arrangement: steel & boarded construction guarantees a lifespan of the furniture system.

Working stations

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



1 TORNADO ASPIRATION UNIT

- A computer designed damper guarantees silent work < 56 dB.
- A triple filtration system. A big capacity of a filter bag > 8litres.
- TORNADO MAX with a brushless engine.
- Microprocessor control & regulation system, AUTO & MANUAL function.
- Control automatics for two micromotors with a switching on/off regulator.

2 LONG-LASTING COUNTERTOPS

Countertops made of materials that are resistant to temperature and chemicals.

3 RUSTPROOF DRAWER

A refuse drawer is fully rustproof with a steel, lacquered front.

PRESSURE CONTROLLER

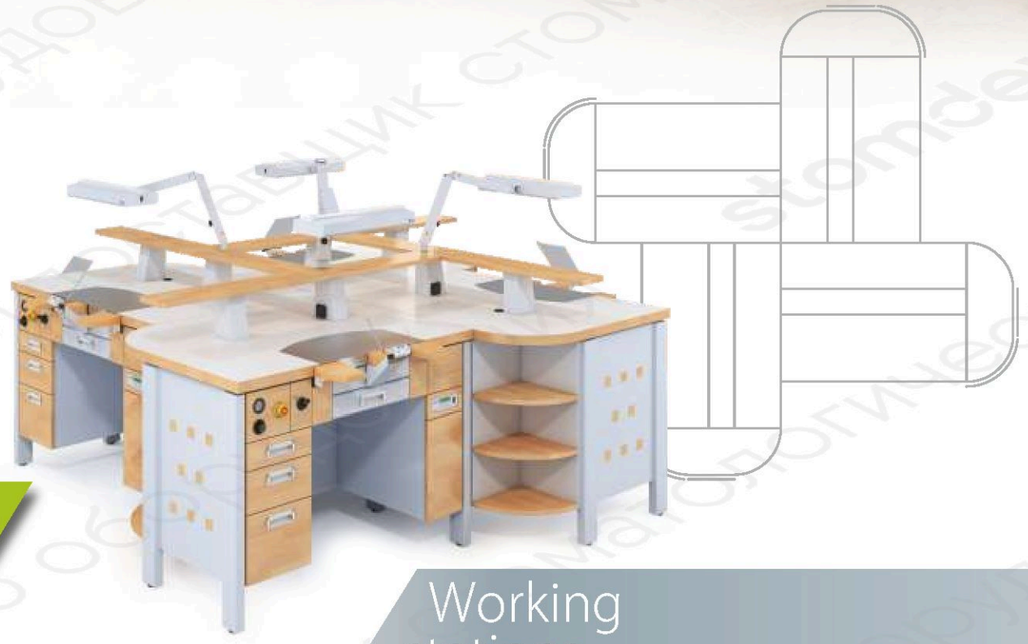
Pressure controller of compressed air with a manometer.

KS2/KS3 END-SUCTION PIECES

End-suction piece galvanically protected against corrosion, equipped with safe, glued glass and a wooden bench peg.

STEEL STANDS

Stands of steel with an ornate décor, protected structural lacquer coating with adjustable ends.



ERGONOMICS

Dimensions of tables and work field were designed in compliance with the most recent recommendations of ergonomic specialists.

Modern working stations design for easy composition and arrangement enables fitting to customer`s needs, providing a welcoming atmosphere and appearance of the original studio.

MAESTRO

Working stations

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



1 2 3

MAESTRO

1 SUCTION DRAWER

A compact suction drawer is an alternative to conventional solutions, it combines the armrests and the end-suction piece.

- Automatics controlled by the suction when opening / closing drawers.
- Foldable and adjustable protective window of laminated safety glass.
- Construction protected by rustproof metal sheet.
- Wooden and contoured armrests.
- Resistant rails to overloading.

2 ALLUMINIUM HANDLES

Handles for an individual choice, enables adjusting construction to the individual preferences of the user.

3 RUSTPROOF STEEL STANDS

An acid-proof steel (a height up to 10-15 cm including sealing) stand.

FRONTS OF MDF BOARDS

Fronts lacquered in accordance with RAL system and highly shine polished.

RUSTPROOF PAD

A pad that protects the surface of the table top with light diffusing texture.

DRAWER WITH TACTILE OPENING

A drawer for cutters and tools with „push-up" tactile opening system.



PROJECT

MAESTRO and MASTER systems allow unlimited possibilities creating furniture perfectly fitted to the needs of the customer, both for equipment and a form as well.

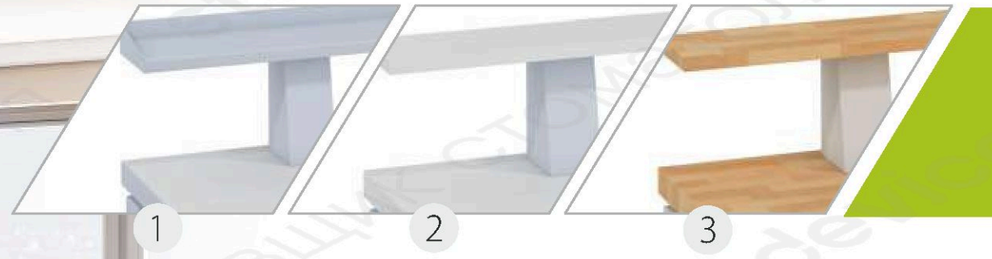
These systems allow the development of the studio, casting rooms, plaster rooms, receptions, waiting and refreshment rooms and accessory facilities.

Working stations

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice





MAESTRO

3 STANDARDS

Three standard materials: FORCE, STONE and WOOD enables preparing an offer in terms of aesthetics and finances.

1. FORCE HPL laminate
2. STONE mineral resin
3. WOOD beech wood

3D VISUALISATION

3D computer visualization enables real images of rooms or areas before they arise, and their possible modifications at the stage of the design.

TRANSPORT

Your own design working stations can be delivered to any destination via shipping companies. Working stations are already assembled and safely packed and shipped. There are no limited destinations like European Union countries or even outside of the Union.



ARRANGEMENT

We offer a professional investment project, including a comprehensive arrangement for both individual rooms and an entire laboratory or clinic.

Our experienced designers will offer solutions to ensure optimal use of space, so that working is pleasant and efficient.

10 BASIC COLOURS

10 basic colours were chosen so as to meet the needs of most customers. There is also a possibility to make orders in any preferable colour.



Working stations

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



MAESTRO

CASTING & GYPSUM

Complex development of a plaster and a cast room, which consist of standing & hanging cupboards. Worktops can be made of stainless steel, ceramic tiles, laminate, resin, or glass in these areas.

A PLASTER ROOM IS EQUIPPED WITH:

- Cupboards on steel legs or stainless steel / aluminum pedestals
- Stainless steel, glass or resin countertops with integrated sink chambers
- Tight area with glass and locking door and an aspiration system
- Supported cupboards for heavy equipment ex. casting machines
- Plaster containers that enable plaster application and reduce dusting in a lab.

MAESTRO



Working stations

Working stations



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



OPTIMA



Working station lamps

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



Proper lighting for a working station of a dental technician is a key for efficient work. Inappropriate lighting causes lowering of concentration, exhaustion, a sight exacerbation or even headaches. As a result of wrong lighting there will be tiredness and lower effectiveness of a quality of work.

HEALTHY LIGHT IN YOUR LABORATORY

The lighting system ROKO OPTIMA – BIOVITAL has been designed by ROKO specifically for dental laboratories. It is optimized in terms of light color output, and a color reproduction in order to ensure the natural conditions of work for the dental technician.

ELECTRONIC STABILITY OF VIBRTIONS

An electronic stability of light`s vibrations prevents from an eye tiredness caused by uneven light radiation.

UNIVERSAL AESTHETICS

Modern design and a patterned strip available in many colors allows a perfect fit of a lamp for any interior.

100% STEEL CONSTRUCTION

Practically indestructible, a fully steel construction lamp, resistant to mechanical damages and temperature. A lampshade is also made of steel, it will not get damaged by a burner`s flame.

IDEAL SHADE MATCH

Light sources used in OPTIMA lamps provide a perfect shade projection of light what is very important while setting the colour during dental veneering of ceramic or composite works. A class of color match determines the ratio Ra, it maximally reaches 100. A very good result is 80 Ra. Lamps OPTIMA provide color reproduction close to ideal light - over 90 Ra.

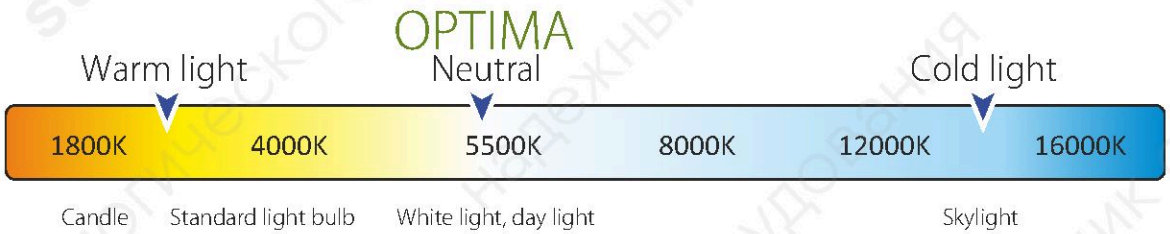


https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Natural, day light shade

A light source has a colour of "temperature" expressed in Kelvin – K. Perfectly natural colour of day light is up to 5500 K. Warm colors such as ex. a classic light bulb, have a warm – yellow shade of about 2700 K. Cold-blue colours are over 9000 K.

The parameters of OPTIMA lamps are very close to the real ones – 5400 K, they guarantee comfortable working conditions.



Flexible pantograph

A pantograph effectively keeps a shade in a vertical position. A pantograph arm provides a wide range of perfect adjustments to individual needs.



OPTIMA

Working station lamps

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Optimal power of light intensity

Proper lighting can neither be too weak nor too strong, because in both cases it will make eyes tired.

Due to appropriate light sources (36/72 Watt) and a special construction of a reflector, OPTIMA lamps guarantee optimal light power for a working station providing 1500/3000 lux at a shade height of 50 cm.

Diffusing raster against dazzle

A proper construction of a raster leads a light stream vertically to a worktop. "Ribs" of the raster are set linearly in relation to user`s eyes, preventing from dazzle and reducing a tiredness while working.



standard raster



direct raster

Why OPTIMA?

- RASTER PROTECTS AGAINST DAZZLE
- 100% STEEL CONSTRUCTION
- COLOUR MATCH > 90 Ra
- NATURAL LIGHT COLOUR OF 5400K
- VIBRATION STABILISATION

TECHNICAL DATA

	COBRA						TORNADO	
	M	S	P	2P	MIXP	MIX2P	ECO	PRO
Height (mm)	260	445	345	345	445	445	480	510
Width (mm)	120	460	450	450	460	460	210	200
Depth (mm)	210	520	400	400	400	400	430	475
Voltage (V)	-	12	12	12	12	12	230	230
Power (W)	-	-	-	-	-	-	1400	1500
Pressure (Bar)	1÷4	1÷6	1÷4	1÷4	1÷6	1÷6	-	-
Weight (kg)	1,7	9	9	9,5	8,5	10	13	16

	TYTAN				HELIOS			FORMAX
	25	50	100	ZR	PRO	PRO PRESS	ZR	
Height (mm)	430	450	480	570	425	590	860	330
Width (mm)	320	350	400	420	245	245	420	190
Depth (mm)	330	400	470	490	410	410	480	250
Voltage (V)	230	230	230	230	230	230	230	230
Power (W)	1400	2000	3000	2400	1400	1400	2400	1300
Program Quantity	1/15/30	1/15/30	1/15/30	30	200	200	200	-
Max.temp. (°C)	1050	1050	1050	1550	1200	1200	1550	-
Weight (kg)	17,5	24	32	42	16	18	42	5,5

	MULTIPRESS			TWIST				
	ECO	PRO	MAX	ECO	ECOV	PRO	PROV	MAX
Height (mm)	620	660	660	350	350	350	350	310
Width (mm)	180	250	250	150	150	160	160	370
Depth (mm)	265	280	280	230	230	230	230	260
Voltage (V)	230	230	230	230	230	230	230	230
Power (W)	550	550	550	125	25	150	55	250
Pressure (Bar)	1÷10	1÷10	1÷10	-	6	-	6	-
Max.temp. (°C)	400	400	400	-	-	-	-	-
Rotations(1/min)	-	-	-	250	250	360	360	420
Weight (kg)	27	30	30	8	6	7,5	5,5	11,5

	PINAX		ROTOCAST		ROTOMAT	ROTO	OPTIMA	
		PRO	PRO	MAX		400/600/800	ECO	PRO
Height (mm)	340	380	550	550	370	370	300/720	180/500
Width (mm)	190	190	630	630	660	340	480	480
Depth (mm)	250	270	673	630	600	450	580/850	620/850
Voltage (V)	230	230	230	230	230	230	230	230
Power (W)	100	38	2500	2500	550	400/600/800	36	72
Rotations(1/min)	2800	3600	480	480	480	2800	-	-
Weight (kg)	6,5	6,5	60	55	53	10/13/14	4,5	4,5

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

TECHNICAL DATA

ACRON

SHADES	PARAMETERS	PACKAGE	
		TUBES	GRANULES
6 pink shades, veiny -AR – REGULAR, AL – LIGHT, AP – PINK, AJ – LIGHT PINK, AS – STANDARD, AK – CLASSIC 1 pink shade -AM – MONO 1 transparent shade -AT- TRANSPARENT	MELTING TEMPERATURE 260-275 °C MELTING TIME 15-20 min	6x 9g, 16g,25g Ø22mm, Ø24mm, Ø 25mm	1x 250g

BIOCETAL

SHADES	PARAMETERS	PACKAGE	
		TUBES	GRANULES
3 shades pink, veiny -R1, R2, R3 12 shades in VITA standard -A1, A2, A3, A4, B1, B2, B3, B4, C1,C2,C3, C4	MELTING TEMPERATURE 220 °C MELTING TIME 20 min	9x 4g, 10g, 15g, 25g Ø22mm, Ø24mm, Ø 25mm	1x 250g

DENTIFLEX

SHADES	PARAMETERS	PACKAGE	
		TUBES	GRANULES
3 pink shades , veiny -DR – REGULAR, DL – LIGHT, DC – RED 1 neutral shade -DN - NEUTRAL	MELTING TEMPERATURE 250-265 °C MELTING TIME 15-18 min	6x 9g, 16g,25g Ø22mm, Ø24mm, Ø 25mm	1x 250g

VITAPLEX

SHADES	PARAMETERS	PACKAGE	
		TUBES	GRANULES
3 pink shades , veiny -VR – REGULAR, VL – LIGHT, VP – PINK 1 transparent shade -VT - TRANSPARENT	MELTING TEMPERATURE 255-275 °C MELTING TIME 18-20 min	6x 28g Ø22mm, Ø24mm, Ø 25mm	1x 250g

ATTENTION: ALL TUBES ARE SEALED AND VACUUMED

This catalog is not a commercial offer and cannot be considered as an offer within the meaning of Art. 66 paragraph 1 of the Civil Code. The catalog is an invitation to trade negotiations within the meaning of Art. 71 of the Civil Code. The products presented in this catalog may differ slightly from those ones shown in the pictures. The organiser reserves the right to alter product offer without any reason. All trademarks are the property of their respective owners.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

WWW.ROKODENT.COM



ROKO
POLAND, 42-200 Częstochowa, ul. Bór 177
tel./fax +48 34 369 78 21
e-mail: office.roko@rokodent.com

ROKODENT

DISTRIBUTOR

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ