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N. 1 May 2007

commercial news for dental distributors

TECNO-GAZ magazine

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TOTAL TURNOVER 18.0 mil. Euros

TOTAL TURNOVER 19.5 mil. Euros

TOTAL TURNOVER 22.3 mil. Euros

FORECAST TURNOVER 26.0 mil. Euros



“What’s Tecno-Gaz’s secret? Builds value for its partners

A company’s success is measured on the basis of its development and growth and the Tecno-Gaz group (Tecno-Gaz S.p.A. – Mediline s.r.l.) can certainly boast important numbers that highlight its steady and permanent success. Forecasts for 2007 highlight an even more marked growth, demonstrating that Tecno-Gaz quality and strategies are winning qualities in an increasing demanding and competitive market.



A SALESMAN IN A BOX THE NEW DVD VIDEO SPOT IS A POWERFUL TOOL FOR YOUR COMMERCIAL PROPOSAL. SEE PAGE 2.

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BUILD VALUE WITH INTERNET
VISIT OUR NEW COMPANY WEB SITE WWW.TECNOGAZ.COM AND GET ALL THE INFORMATION YOU NEED TO MAKE A SUCCESSFUL SALE.



Tenth of new products every year for a constant commercial presence

See inside what’s new in 2007

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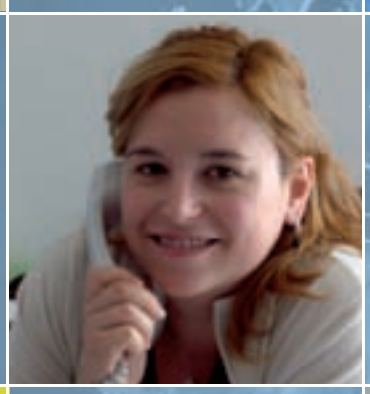


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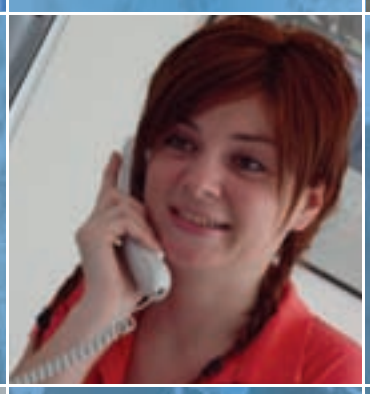




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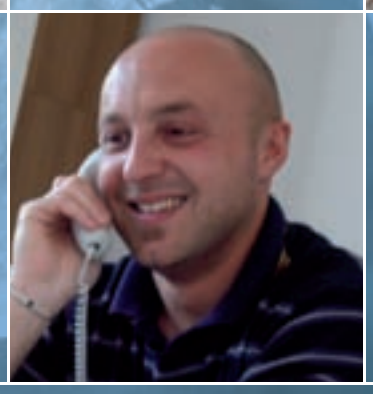


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Exclusive marketing supports

Multidisk

CD-ROM for PC

Tecno-Gaz has produced MULTIDISK, an exclusive instrument that includes a series of technical filmed sequences to provide technicians with practical instructions on how to service autoclaves. Today, technical assistance is within everyone's reach!!!



Operating protocols

CD-ROM for PC

Tecno-Gaz has produced a teaching DVD, an essential and exclusive instrument for use in training surgery staff.



Video spot

CD-ROM for PC

You've never seen a instrument like this before!!!!
The first virtual salesperson that guarantees you dynamic support, information and success in selling.



More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com



The first virtual salesperson

From Experts to Experts

Can you talk the same language as your customers?
Thanks to the Tecno-Gaz Video Spot you can count on support that will enable you to limit your customers' objections, anticipate their requirements and above all help you to conduct sales negotiations professionally.

TECNO-GAZ VIDEO SPOT AN EXTRAORDINARY IDEA

We help you to have success in selling



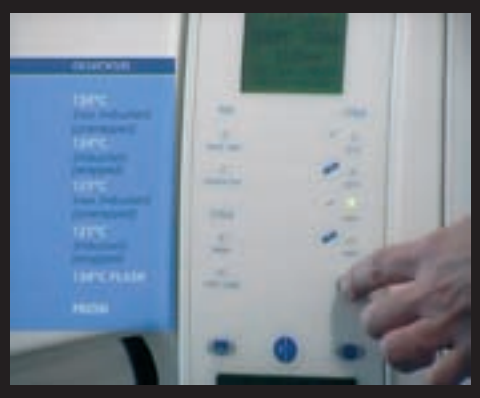


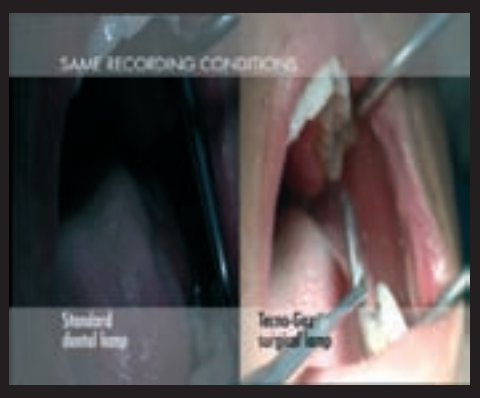
REQUEST US THE
TECNO-GAZ VIDEO SPOT DVD
FOR YOUR SALESMAN

new

Tecno-Gaz's strength lies in knowing how to face the market in a dynamic and innovative way and knowing how to create new selling opportunities for its distributors. A dental sector problem is of specialization in the offering and selling products. Tecno-Gaz has created Tecno-Gaz VIDEO spot, the first virtual salesperson that helps the salesperson to offer the product in a technical, dynamic and rapid manner. Each agent is thus able to promote Tecno-Gaz products with ease and success. An innovative way of supporting agents and always creating new opportunities for our distributors. **Success is also built with new ideas!**









Tecno-Gaz Sterilization Cycle

Here's how to increase your commercial opportunities

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Tecno-Gaz Sterilization Cycle

To obtain detailed and up-to-date information on Tecno-Gaz products and sterilization cycle technologies, please visit our web site:

www.tecnogaz.com

DISINFECTION

Artica



Disinfection is the first phase of the sterilization cycle. Disinfection has a double purpose: one is biological, since it is used to reduce the bacterial load to bring instruments to the safety level, and the other is regulatory and makes express reference to Italian Legislative Decree Dlgs. 626/94 on worker health protection.

Art. 2086-S-2 Artica 1

CLEANING

Astra



Cleaning is the most important stage of the whole sterilization cycle. Indeed, a surgical instrument on which organic residues remain deposited cannot undergo a correct and safe sterilization process. For correct cleaning, ultrasonic cleaners are the most suitable and rational system since they allow blood, organic liquids and generally hard materials to be removed.

Art. 2190-U Astra S

DRYING
Drying device

Unika



Drying is a very important stage for guaranteeing correct sterilization.

Failure to dry instruments before wrapping can create:
- Corrosion of the instruments
- Oxidization of the instruments
- Formation of whitish marks
- Disturbance to the sterilization cycle

Art. 2045-S Unika

WRAPPING
DEA Heat sealing machine

Dea

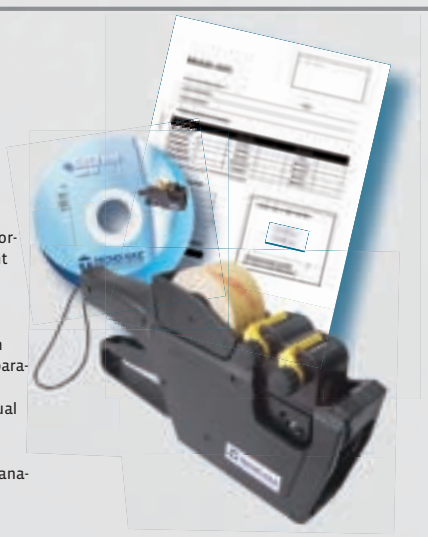


Wrapping is an essential operation for keeping sterilized instruments sterile. Sterilization bags are made up of a transparent plastic film laminated to special paper. This is originally open cell paper, which allows steam to move in and out during the sterilization cycle. During the drying stage, the bag undergoes a thermal shock that causes the open cells to close, so closing the bag hermetically with consequent isolation of the sterile instrument.

Art. 2065-S-2 Dea

TRACEABILITY

Traccia



Marking of the instruments is an important stage in order to have instrument traceability and tracking.

Traceability allows the following:
- to be able to know what "path" each instrument has followed, from preparation to sterilization
- to know which patient each individual sterilized instrument was used on
- sterilization batch tracking
- sterilization date and expiry date management

Art. 225-S Traccia

AUTOCLAVE

Europa Bxp



EUROPA B XP - EUROPA BXP 24 are autoclaves with a capacity to sterilize all B type loads, hollow, porous and solid. These autoclaves represent the state of the art in dental surgery sterilization applications; the control board is incorporated perfectly in the new, linear, ergonomic design. They have 6 sterilization cycles at 121 C° and 134 C°, with fl ash cycles and can also run without operator intervention and with auto-shutdown. They are equipped with test cycles: bowie & dick - helix test - vacuum test, printer, PC connection, memory card connection and provision for connection to the water mains (the WATERCLEAN is automatically supplied free of charge with the EUROPA BXP 24 model).

More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com

EUROPA Bxp

Acquire your safety!!!





The leading autoclave for sterilizing type B

Europa B XP is a latest generation autoclave, developed with the collaboration of Tecno-Gaz's research office with other important external development structures.
Europa B XP is essential in all medical and dental structures and in all the sectors where safe sterilization on all hollow, porous, solid, loose and wrapped materials is required.
Europa B XP is the continuation of the success that Tecno-Gaz has had for years; indeed, thousands of professionals use Tecno-Gaz autoclaves with great satisfaction.

Europa B XP features

- Circular AISI 30 treated stainless steel chamber
- Maximum load per cycle of 5 kg
- 3 safety devices on the door: electromagnet, electrical, dynamic
- Control card inserted in the control panel
- Graphic display
- Automatic barometric alignment system
- Water filling with pump system and automatic full tank stop
- Gasket on door to guarantee longest life
- Possibility of automatic water filling and emptying
- Forced ventilation system integrated in the equipment
- Protected tray holder that prevents contact between load and chamber

1 **Certainty** of having purchased a product made by a leading company.

2 **Certainty** of having purchased a super tested product already used by thousands of colleagues.

3 **Certainty** of having purchased a product that can guarantee quality in terms of assistance and third party liability insurance cover.

4 **Certainty** of an excellent investment, thanks to a series of exclusive services, reserved only for Tecno-Gaz customers.

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BLANK

Bleaching lamp

"Tecno-Gaz has made BLANK, a new evolved device and the maximum expression of whitening systems on the market today."

BLANK uses a wavelength of between 480 and 520 nm and the lamp has a special screen that allows absorption of ultraviolet and infrared light to prevent heating of the pulp and mucous membranes, so avoiding or reducing their sensitivity. The light is controlled and conveyed by a special optical fibre screen that ensures concentration of the rays to allow maximum performance of the equipment and reduction of treatment times. The equipment has a rapid polymerisation function for use on the protective liquid dam.

The machine has an electronic control that manages the treatment times, pauses and activation. A large liquid crystal display allows the user to monitor all the functions of the equipment and view each function. BLANK has been designed to take up very little room. It has a solid, stable and balanced base with wheels so that it is easy to move around. The lamp has a full rotation system so that it can be positioned as desired.

TREATMENT TIMES

Treatment times are an important aspect of the whitening technique, but really there are no set times, since the treatment depends on many factors such as:

- the original colour of the teeth (yellow, grey, etc)
- the desired result
- the desired number of sessions
- the sensitivity of the individual patient
- how the dental practice wishes to define this service

Nevertheless, BLANK allows considerable results to be obtained with a total treatment time of 20 minutes, divided into two stages of 10 minutes each.





ONE OF THE MOST ADVANCED BLEACHING DEVICE AVAILABLE ON THE MARKET

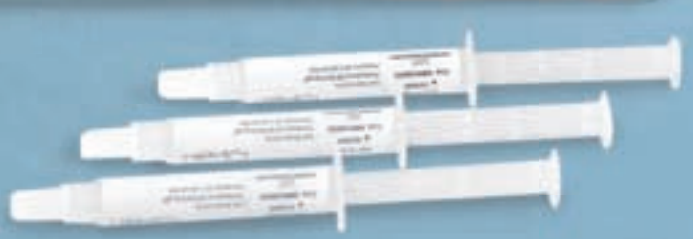
Whitening products













LIQUIDMASK

PROTECTIVE DAM TO BE POLYMERISED
PROTECTIVE MASK KIT
Consisting of 3 syringes, 3.5 g each + 6 nozzles.

PERGEL

WHITENER KIT
35% PEROXIDE KIT
Consisting of 3 syringes, 3.5 g each + 6 nozzles
Designed for approx 10/12 treatments.

More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com

REDUCTION of the TREATEMENTS DURATION!!

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COLD LIGHT LED AND OPTICAL FIBRE SCREEN

JOINT FOR POSITIONING THE RADIATING ELEMENT

LAMP ADJUSTMENT ARM

DISPLAY FOR CONTROL, ADJUSTMENT AND SETTING OF TREATMENT TIMES

WHEELED BASE FOR EASY MOVING AROUND





DESENS

DESENSITISER KIT
POTASSIUM NITRATE DESENSITISER KIT
Consisting of 10 single patient use bottles + 10 brushes.

GOGGLES

DISPOSABLE MOUTH OPENER

A complete project to make the dental practice ready to act in an emergency

First aid project



“First aid devices for the dental practice”

Life saving products must be chosen according to very selective logics, with preference given to devices made by leading companies that can guarantee EXPERIENCE, MAXIMUM SAFETY AND A RELIABLE REFERENCE IN THE EVENT OF PROBLEMS OR CONTENTIOUS PROCEDURES.



CMS

CMS MOBILE EMERGENCY UNIT

In order to be faced successfully, emergencies in the outpatient and dental field need two primary factors: knowledge of procedures and organization. Organization also means arranging all the equipment in an organic and planned way so that precious time need not be lost.
To have a unit in which to organically collect together all the equipment that can be used in cases of emergency is a crucial aspect. It is likewise important to have the chance of being able to move this unit near to the operating area and being able to have all the equipment to hand in a rational and rapid manner.

CMS is the only operating unit developed for dental practices that is able to meet the requirements associated with emergencies in dentistry.

More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com

Commercial hint:

Teach your customers how to be ready in a critical situation

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RESUSCITATION KIT

AIR-OX

Enriching the cells with oxygen is the first operation to carry out in the event of problems; it is therefore necessary to have appropriate devices that can deliver oxygen for 1 hour at a flow rate of 15 lt/min.

AIR OX IS THE MAXIMUM EXPRESSION OF THE RESUSCITATOR FOR OUTPATIENT USE



PULSE OXIMETER

OXY-PEN®

The pulse oximeter is an essential instrument for every dental practice, since it allows us to monitor the patient constantly, and a crucial "diagnostic message" warns us of the loss of oxygen from the human body, which warns of possible physical problems.
The pulse oximeter is thus able to determine an emergency 60-90 seconds in advance, and so becomes an absolutely essential device for our patient's protection.

WE OFFER A VERY HIGH QUALITY PROFESSIONAL DEVICE, WHICH GUARANTEES PRECISION AND REAL-TIME MONITORING.



AED-10 *DEFIBRILLATOR*

The Tecno-Gaz AED 10 defibrillator differs due to a series of important features:
- Vocal commands and commands written on the display
- Batteries with 5-year life
- New operating protocols
- Rapid diagnosis time
- Possibility of use on children (with reduction key)
- Memory of all interventions
- Transfer of traces through IRDA connection
- Lightweight and small size
- Complete supply with organized carry bag



The defibrillator is a crucial device that is used in cases of great emergency and therefore it is absolutely crucial to opt for a widely used, well-known product made by leading companies. Tecno-Gaz S.p.A. offers AED 10 by Wellch Allyn, a guarantee as regards technology and safety.

MD *MULTIPARAMETER MONITOR*

NEW TECNO-GAZ PRODUCT

The multiparameter monitor is a device with many different functions that can be used for diagnostic and monitoring functions.
The Tecno-Gaz monitor has the following functions:
- 7 channel EGC
- Measurement and management of arterial pressure
- Measurement and management of heart beat
- Measurement and management of body temperature
- Measurement and management of blood oxygen concentration
- All the functions have wave and numeric display, which is printed by the integrated printer
- Possible to manage alarms, automatic functions, data freezing, redisplay of stored data
- Can be used with mains power or battery.



New surgical lamps



Mod. LUCE
Wall lamp

Surgical lighting in an outpatient context is an absolute priority for all operators.

Insufficient lighting can modify visual information, which creates serious operating problems and causes discomfort and visual damage to operators.

Outpatient surgery, particularly dental surgery requires operators to make an extra visual effort, greater than their normal physiological capabilities, since this type of activity requires visual concentration on narrow, dark, irregular areas and on very small "objects".
PTo avoid visual fatigue and other more serious pathologies, correct lighting of the environment, but above all that of the surgical field, takes on great importance.
So particular lighting systems, called shadowless lamps, are advised. Correct lighting of the operating field requires "quality light". Quality related to light intensity, faithful reproduction of colours, suppression of shadows, colour temperature, depth, cold light.
Tecno-Gaz presents the new shadowless surgical lamps, LUCE: completely redesigned, ergonomic, much lighter arm system and with new side movements.
Entirely made of aluminium, they guarantee lightness, easy operation and above all easy fitting.



Mod. LUCE
Floor standing lamp

- *Less visual fatigue*
- *Greater lighting depth*
- *Better chromatic performance*
- *Less heat emission*



Mod. LUCE
Ceiling lamp

If you visit our site

www.tecnogaz.com

and enter the surgical lamp section, you will be able to see a filmed sequence that shows a comparison between normal dental lamps and our LUCE lamps, which is a practical way of directly understanding why you should equip yourself with such an important device.



More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com

Very latest
LED negatoscopes

Medicanvas

The most evolved technology applied to diagnostics

4 MODELS VARIOUS SIZES



Art. 7074-N

Dimensions (w x h x d)
854 x 482 x 28 mm



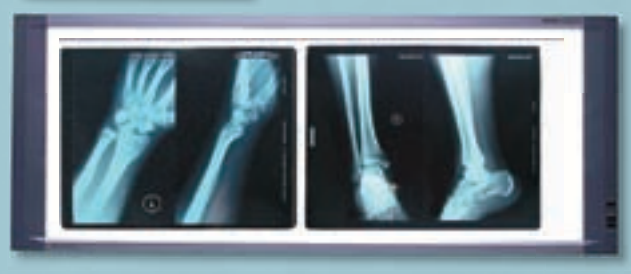
Art. 7072/N

Dimensions (w x h x d)
498 x 482 x 28 mm



Art. 7076-N

Dimensions (w x h x d)
1230 x 482 x 39 mm





Art. 7078-N

Dimensions (w x h x d)
1606 x 482 x 39 mm

The new Tecno-Gaz negatoscopes use TFT-LCD technology and are the maximum technological expression on the market today.
A highly prestigious product that improves your operativity and guarantees a strong aesthetic impact.

The MEDICANVASS negatoscopes are available in 5 models of various sizes. The smallest can be supplied with bench support and handle for moving it around.

The negatoscopes are complete with FAS system, a device that when activated allows the overhead projector to be switched on and off just by the insertion and removal of the X-ray photos.







Traditional negatoscopes

Tecno-Gaz NEGATOSCOPES have a pleasing and innovative design.

- ART. 7085/N: made of moulded shockproof plastic with quick support for radiographs. Its particular shape allows it to be used standing on a bench or hanging on a wall. Illuminated by 6500°K fluorescent lamp with unbreakable opaline diffuser.
- ART. 7086/N: painted steel model with stainless steel profiles. Illuminated by fluorescent lamps (6.500°K), monochromatic with unbreakable opaline diffuser.

Art. 7086/N



Art. 7085/N

Ray manual developing tank

The Ray darkroom is a device thought out for the manual development of small films. Ray is an ergonomic, practical and pleasing device and has been made so that it can be used easily, thanks to its special shape. Ray has been built so that it can be placed against a wall in order to save space.
The large window allows you to have a wide visual field and the compartments for inserting your hands have been angled to allow you to work in a natural position.

Ray is supplied with:

1 container holder support
4 containers for liquids (development-washing-fixing-washing)
2 X-ray photo tweezers

DIMENSIONS 554x350x340 mm

Art. 7088-N



www.tecnogaz.com

ASM20Plus

The new heart: the heating element

fully automatic casting machine

ideal for melting all noble, semi-noble and base metals

absolute precision and process repeatability

The Tecno-Gaz die-casting system

1



The first step is heating, which is carried out by irradiation: a resistor transmits heat to the crucible, which in turn heats the mass that is being melted.
The temperature is constantly monitored and controlled, thanks to a complex system with cross-reference controls on electronics, resistor and thermocouple.

2



The second step is the vacuum production. After the crucible has been inserted into the melter and the latter has been closed, the casting machine will begin the vacuum production phase, completely controlled and handled by the microprocessor system.

3



The third step is the inverting and compression, with subsequent falling of the molten metal in the cylinder and automatic controlled compression that will push the metal inside the cylinder.
This process produces a vacuum casting, with maximum omni-directional compression that ensures:
- consistant results
- perfect edge closure
- thorough compliance to metallurgic specifications
- alloy saving

4



Fourth step, automatic cooling of metal by forced stopping. Then the muffle will come back to the initial position.

The advantages of the Tecno-Gaz die-casting system

Compliance with set temperature specifications

This is possible thanks to a system that combines control by microprocessor, thermocouple and control logic, carried out with a complex electronic system featuring an infra-red pointer.
Advantages: Maximum accuracy in alloy production with subsequent preservation of metallurgic specifications

Omnidirectional pressure on the metal

Automatic compression produces an uniform and even pressure on the whole cylinder. There is no centrifugal effect of the metals that compose the alloy.
Advantages: Higher alloy compactness, better layering, saving of alloy material (there is no need for extra material to be used for channels and excess cast material)

Melting is carried out in an atmospheric environment

But casting is carried out in an airless environment because the Tecno-Gaz casting machines, before overturning, carry out a air free production automatic process.
Advantages: Maximum accuracy, high quality and time saving in finishing works

Maximum operation flexibility

Usability by all laboratory components for there is no human intervention
Advantages: Usability by all laboratory components

Quality reproducibility

The process is automatic and features no human intervention.
Advantages: The automatic cycle and absence of human intervention grant a perfect reproducibility of results

Cost effective management

Overall process management is 100% cost effective: electric energy consumption is low and the consumables are inexpensive.
Advantages: cost effectiveness

Maximum working temperature 1600°c

Thanks to the exceptional resistance it is possible to reach very high working temperatures.
Advantages: Can melt and cast all types of metals:

ASM20Plus, cutting-edge technology in metal die-casting

The **ASM 20** model casting machine is a fully automatic pressure die-cast casting machine. The casting process is activated by a single movement: vacuum production, overturning, compression and cooling all take place without the need for human intervention.

Thanks to its exceptional resistance **ASM 20** can melt and cast all types of alloys: precious, Palladian, base, semi-base and alloys with titanium.
ASM 20 is equipped with a serial port for connection to a PC, which makes it possible to store and access all data regarding casting cycles using a special software. On user's demand the casting machine can be equipped with an integrated printer and an argon gas device when required.

ASM 20 is equipped with the following accessories:

- assorted pots
- variously-sized cylinders
- rubber bases (various sizes)
- 1 cylinder pliers
- 1 protection goggles
- 1 package of deoxidizing pills

More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com



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The heart of the casting machine

1 new high strength components

2 developed for use at high temperatures

3 new fixing system

Casting machine accessories

The accessories are essential for a better and rational use of any device. The Tecno-Gaz casting machines can employ a wide choice of accessories that complement and rationalise the use of these excellent machines.

Integrated printer art. 6084/F
The casting machines can be equipped with an integrated printer. The printer issues a note/certificate that reports date, time and other relevant data of the casting cycles. This document is an official certificate that must be enclosed to the declaration of conformity of the prosthetic product.





Vacuum pump art. 6081/F
In compliance with EC directives, the casting machines are equipped only with Tecno-Gaz vacuum pump.



Support cabinet art. 6047/F
The cabinet is an important accessory because it has been specially designed to display the inside of the pot. The cabinet is equipped with pot-holders, pump housing and accessories shelf.



Argon device art. 6087/F
The casting machines can be equipped with argon devices that make it possible to reduce oxidation during the casting process.



The heating element: The heart of the casting machine

The heating element is the core of the whole casting machine. It is a vital component and Tecno-Gaz has focussed its investments on it.

This heating element is a powerful combination of the best chemical and mechanical technologies. It took in-depth studies and the contribution of several other companies to develop a product that has both extraordinary performances and total reliability.

All the electrical contacts are handled by an aluminium rod system being different from the common electrical cables, does not require expensive cooling systems and periodical maintenance operations.

The heating element has a safe assembling system, designed to absorb shocks and to withstand high temperatures without ill effects

The heating element consists of a sealed block that houses the resistor, which is isolated by a ceramic muffle that ensures isolation and protection to the resistor.
The lower part contains the connections block and the junction box blocking system. The upper part contains the site to insert the crucible.

SKYLAB

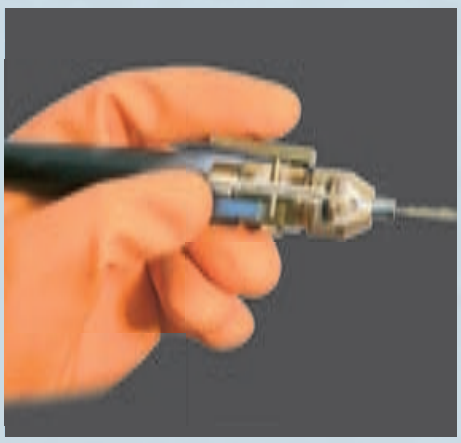
3 sandblasters in one

1 to improve your quality of work

2 to improve your safety

3 to improve operative ergonomics

4 unique and innovative devices and technical solutions



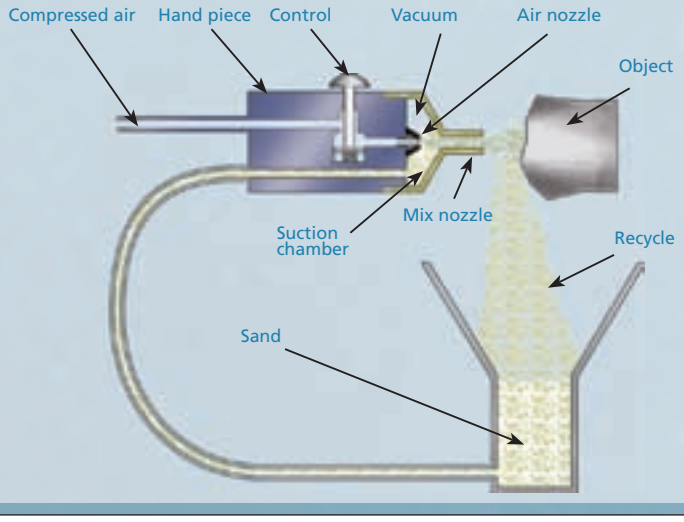
Excellence in every day's work

New sand delivery system

Venturi system:
no clogging problems

Conventional sandblasters have sand containers under air pressure and this causes the sand to clump together, which often leads to clogging and obstruction.
SKYLAB and **NYBRA** have eliminated this problem by adopting a sand suction system using the VENTURI method. This solution allows you to avoid having pressurized sand tanks and to never have mixing of air and sand except at the tip of the hand piece. This method guarantees maximum efficiency, avoids blockages and clogging and guarantees a very low sand consumption.

Diagram



When a company makes a piece of technical equipment, it has to know the operating needs of those who use it daily.

Today, the dental technician uses many types of sand and it is the- refore not conceivable to use "noble" polishing sands in a cabinet where heavy aluminas are used. Pollution and promiscuity are sure to create pro-blems during the various sandblasting stages, which is why **Tecno-Gaz** decided to make the fi rst sandblaster with 3 independent cabinets. **THREE cabinets** give you the possibility of being able to use aluminas, balls, dio-xides and other sands and reserve a specifi c cabinet for each individual sand. In this way, you can be certain

Each cabinet has totally independent controls:

- air pressure adjustment
- display of pressure by means of manometer
- activation of suction
- self-contained lighting
- self-contained sand spraying
- Inside each cabinet there is:
- air gun for cleaning the manufactured products
- hand piece for sand spraying
- sieve for fi ltering the sand
- plug for dividing pure sand and used sand
- steel object holder grill

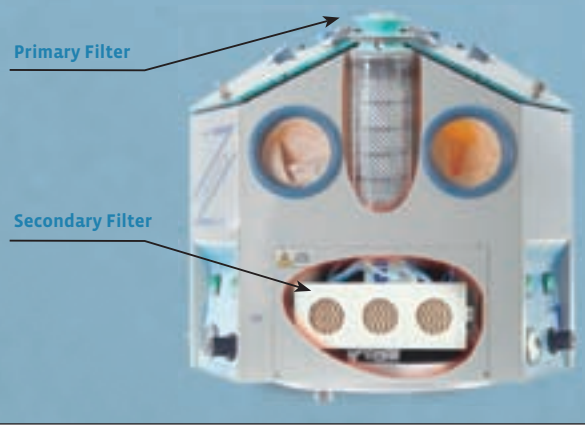


Revolutionary and ergonomic

Skylab revolves through 240°

SKYLAB can be placed in the centre of the room and used by three workers at the same time, or it can be placed on any den-tal laboratory bench and used by one operator. All the cabinets are usable since **SKYLAB** is equipped with a system that allows the equipment to be rotated with stop on each individual position. The equipment is equipped with a positioning support, specially designed to allow it to be placed on all dental labora-tory benches.





Double filter for your safety

Air filters

SKYLAB is provided with 2 filters:

- **primary filter** used to contain the dust sucked out during sandblasting and collect the sucked out sand. Code 4517/S
- **secondary filter** used to filter the air being discharged, whi-ch allows the discharged air to be cleaned. Code SSKA230

More information? Contact info@tecnogaz.com or go to the company web site www.tecnogaz.com

Attention to detail

Glass panels with protection

To prevent the glass panels from being damaged by the abrasive action of the sand, they are protected with removable, easy-to-replace adhesive acetate film.
Art. 4516-S (12 pcs)





Very easy glove replacement

The gloves can be replaced easily and quickly, since the retaining ring nuts are quick fitting. This solution avoids complicated operations and the use of tools.
Art. CM61001

Sealing gaskets

The gaskets fitted between glass and cabinet structure are produced with special rubber foam, in a single piece to guarantee a perfect seal and containment of all the micro-powders.
Art. SSKA228



SEEN AT IDS2007

Search this logo and find the products seen at the most important international exhibitions

You prepare each cabinet with automatic recycle system or total loss sand

Integrated dual function aspirator

The sandblaster is equipped with integrated dual function aspirator, with electronic control that allows it to be adjusted and controlled.
The aspirator has been designed to fulfil two functions:
- **suction of fumes and dust produced during the sandblasting** process, to protect the operator from inhaling harmful fumes and to comply with the requirements of worker protection directives;
- **suction and removal of the disposable sand** accumulated in the cabinets. This function can be actuated using the lance with pipe supplied with the machine.



Anti glare lights

The lights inside each cabinet are insulated and protected and are fitted with a special anti glare parabolic reflector that safeguards against "dazzling" the operators.

Double function integrated suction: an exclusive Tecno-Gaz solution

Disposable sand or automatic recycling sand

The cabinets can be prepared according to the individual requirement of each operator, who can "organize" each cabinet:

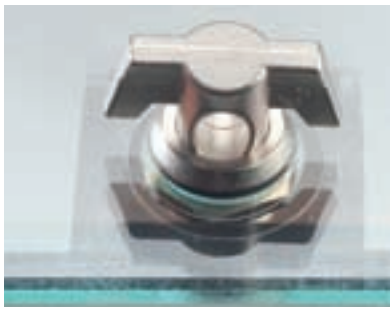
With automatic recycling of the sand (using the special sieve filter 1). The used sand is automatically filtered and put into the sand container for prompt reuse.
Disposable sand (using the special plug 2). In this way there is a distinction between pure and used sand. The used sand can then be sucked up with the lance supplied with the machine. Each cabinet can in any case be adapted each time to suit the requirements of the moment. A truly extraordinary solution that allows maximum operativeness and ease of use.



Active safety devices for operators

The work cabinet is equipped with a special safety system that allows the sand to be sprayed only with the glass panel perfectly closed. This guarantees maximum safety for workers and environmental protection in compliance with Italian legislative decree DLGS 626/94.





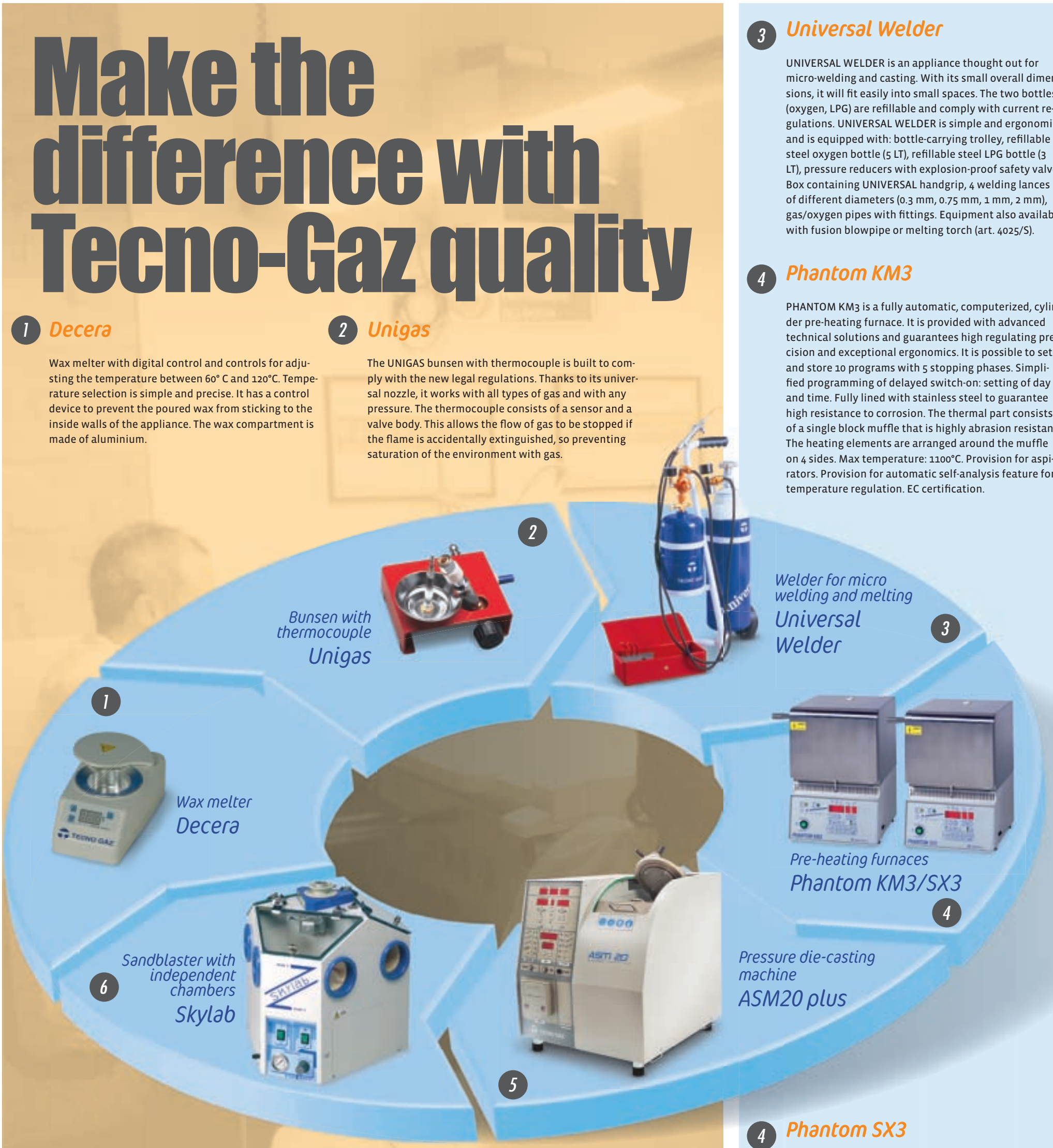
Make the difference with Tecno-Gaz quality

1 Decera

Wax melter with digital control and controls for adjusting the temperature between 60° C and 120°C. Temperature selection is simple and precise. It has a control device to prevent the poured wax from sticking to the inside walls of the appliance. The wax compartment is made of aluminium.

2 Unigas

The UNIGAS bunsen with thermocouple is built to comply with the new legal regulations. Thanks to its universal nozzle, it works with all types of gas and with any pressure. The thermocouple consists of a sensor and a valve body. This allows the flow of gas to be stopped if the flame is accidentally extinguished, so preventing saturation of the environment with gas.



3 Universal Welder

UNIVERSAL WELDER is an appliance thought out for micro-welding and casting. With its small overall dimensions, it will fit easily into small spaces. The two bottles (oxygen, LPG) are refillable and comply with current regulations. UNIVERSAL WELDER is simple and ergonomic and is equipped with: bottle-carrying trolley, refillable steel oxygen bottle (5 LT), refillable steel LPG bottle (3 LT), pressure reducers with explosion-proof safety valve. Box containing UNIVERSAL handgrip, 4 welding lances of different diameters (0.3 mm, 0.75 mm, 1 mm, 2 mm), gas/oxygen pipes with fittings. Equipment also available with fusion blowpipe or melting torch (art. 4025/S).

4 Phantom KM3

PHANTOM KM3 is a fully automatic, computerized, cylinder pre-heating furnace. It is provided with advanced technical solutions and guarantees high regulating precision and exceptional ergonomics. It is possible to set and store 10 programs with 5 stopping phases. Simplified programming of delayed switch-on: setting of day and time. Fully lined with stainless steel to guarantee high resistance to corrosion. The thermal part consists of a single block muffle that is highly abrasion resistant. The heating elements are arranged around the muffle on 4 sides. Max temperature: 1100°C. Provision for aspirators. Provision for automatic self-analysis feature for temperature regulation. EC certification.

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Over 25 years of experience in devices for dental laboratories

The primary objective in an increasingly competitive market is to increase quality. Tecno-Gaz makes the best equipment available for you so that you can have production process repeatability and to guarantee you the highest quality.

4 Phantom SX3

PHANTOM SX3 new burn-out furnace completely automatic, controled by microprocessor. The new temperature programmer provides a very precise heat regulation and is user friendly. 10 programs with 5 different heating levels. Easy time programming: day and hour! The housing is made of stainless steel with a better resistance to corrosion. The termal part consists of a single block muffl e, with high abrasion resistance material. The heating element is positioned around the muffl e on 4 sides. Max temperature: 1.100°C. Optional smoke extractor. Connection for automatic self analysis feature for the regulation of temperature. CE marking.

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