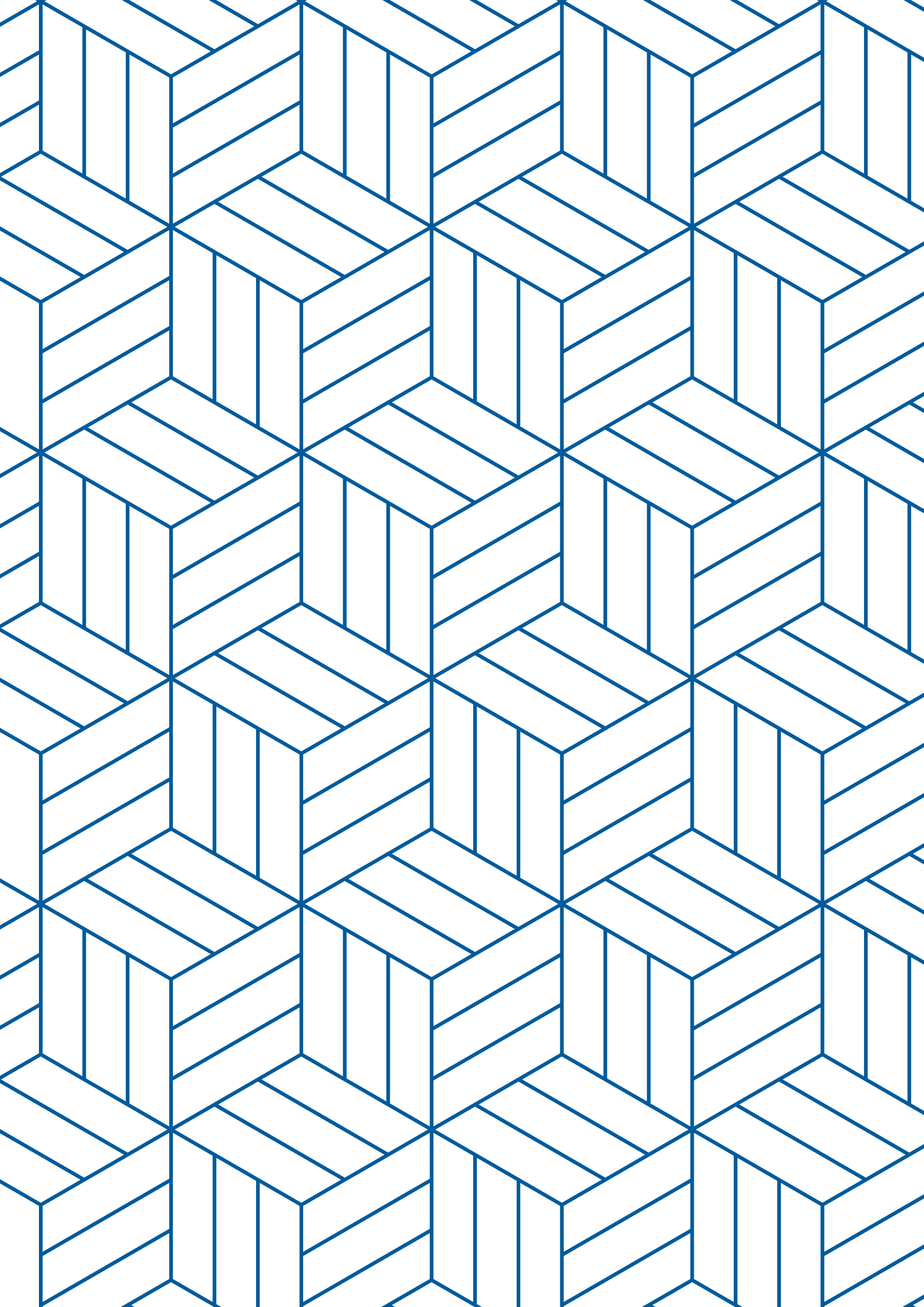




*Our satisfaction is yours*



# BMS DENTAL

## *Our company*

The long experience of our Group in the Dental field permits us to reinforce daily our image in the Italian and International markets.

The BMS Dental staff is a team of professionals operating with the aim to offer a very reliable and up to date product. We have a very highly specialized production plant offering a total guarantee to the client, operating with respect to the actual international criteria in the matter. An internal organism, with a chemical laboratory equipped with the most sophisticated technology and tools, performs daily controls on the quality of the product. The commercial office is a guarantee to our customers, having personnel with long experience in export, offering a perfect customer service. Periodically, we effect c/o our premises professional courses to upgrade the technical knowledge essential for a correct and appropriate use of our products. Both our chemical formulations of production materials and the technologies of our equipment are the results of 25 years of experience in dental field. Our task is to keep our standards of products regularly updated, offering our customers the highest quality.

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# MATERIALS

*Designed for use in dentistry*

BMS Dental offers a wide range of products that includes almost every aspect of the daily activities carried out in dental clinics and laboratories that involve the use of dental materials. The wide choice allows to benefit of the latest technologies, with the safety and quality guaranteed by compliance with ISO, European and Italian standards, leaving the possibility to choose among the products that best suit the needs and requirements of the user, which be a dental clinic or a dental laboratory.



## IMPRESSION MATERIALS



## Code

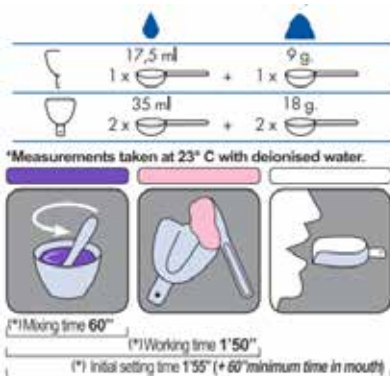
4.019



## PACKAGING

20 bags / Box

Bag Net weight: 450 gr

**ITALGIN CHROMATIC ALGINATE**

ITALGIN is a chromatic alginate for high precision impressions with high elasticity and resistance to tear. Lead and cadmium free.

Thanks to the chromatic phase indicator, preparation of the impression is greatly simplified, regardless the environmental conditions (including temperature/hardness of water) in which you are working.

**Indications:**

- Study models
- Antagonist
- Fixed and removable prothesis
- Temporary impressions

**Usage and storage tips:**

- During the preparation of the impression, pour first water then powder inside the bowl. This will reduce the air bubbles and improve the mixture quality. To mix: find BMS spatula and Bowl at p. 80.
- During the filling phase of the tray make sure that the material comes out of the perforations, in this way the grip between the material and the tray will be stronger.
- Rinse with water and disinfect impression before storing. Cleanmed Impression at pag. 43 is recommended for disinfection.
- Store in as dry place and not exposed to the sunlight, keep Italgin in the original envelope close with a clip.

**TECHNICAL CHARACTERISTICS**

Mixing Time	Working Time	Initial setting Time	Time in mouth	Reproduction of details	Elastic Recovery	Flavour
60"	1'50"	1'55"	Minimum of 60"	25	95,5%	Mint

Using deionized water at 23°C





#### DOSAGE




 Silibest

 Catalyst Gel

Code
4.135A



#### PACKAGING

Jar of 900 ml 

+

1 spoon 

## SILIBEST

### C-Type first impression silicon putty.

SILIBEST is a Silicon Putty polysiloxane based condensation-curing specially formulated for both two-stage putty/wash and one-stage putty/wash techniques. Very high viscosity and excellent reproduction of details. No release of toxic substances during and after curing.

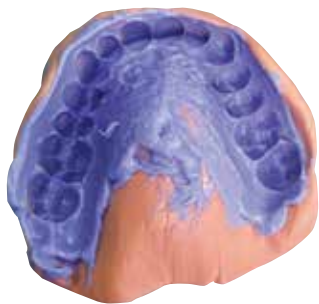
#### Main Characteristics:

- Non Sticky material
- Easy Handling and Mixing
- High Compressive strength and recovery from deformation
- The combination of excellent initial flowing and final rigidity guarantees best results for all impressions
- Mint Flavour

## TECHNICAL CHARACTERISTICS

ISO 4823	Mixing time	Working Time*	Minimum time in mouth	Recovery from Deformation	Strain compression	Linear dimensional change in 24 hours	Detail reproduction	Hardness Shore A	Colour
Type 0 – Putty	30"	1'20"	3'	99,75%	3,5%	-0,15%	40µm	53	Orange

\*Recorded at 23 +/- 2°C and 50+/-10% relative humidity.

**Code**

4.136A

**SILLIGHT****C-Type second impression silicon light body.**

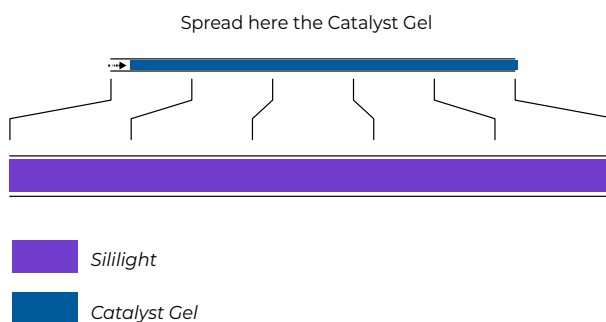
SILLIGHT is a light body silicon polysiloxane based condensation curing specially formulated for both two-stage putty/wash and one-stage putty/wash techniques. Low viscosity and excellent reproduction of details. No release of toxic substances during and after curing.

**Main Characteristics:**

- Easy Handling and Mixing
- Optimal initial fluidity for easy intraoral product flowing
- High Compressive strength and recovery from deformation
- Perfect reproduction of all details
- Orange Flavour

**DOSAGE****PACKAGING**

Tube of 140 ml


 *Sillilight*
 *Catalyst Gel*
**TECHNICAL CHARACTERISTICS**

ISO 4823	Mixing time	Working Time*	Minimum time in mouth	Recovery from Deformation	Strain compression	Linear dimensional change in 24 hours	Detail reproduction	Hardness Shore A	Colour
Type 3 - Light Body	30"	2'	3'30"	99,9%	4,5%	-0,2%	5µm	40	Purple

\*Recorded at 23 +/- 2°C and 50+/-10% relative humidity.

## CATALYST GEL


Catalyst gel for Silibest / Sililight / Sililab

Colour: Blue

Code	Item description
4.137 60ml	Catalyst Gel 60 ml



PACKAGING

Tube of 60 ml 



BMS Dental Type C silicones are also available in practical and convenient **SILIBOX** and **SILIKIT** formats. Furthermore, thanks to the printed mixing guide on our mixing pads, the phases of dosage and mixing of Sililight with the Catalyst Gel are extremely simplified, thus avoiding material waste.

## SILIKIT

Code	Item description
4.13536K	Silibest 200 ml + Sililight 40 ml + Catalyst gel 15 ml

## SILIBOX

Code	Item description
4.13536	Silibest 900 ml + Sililight 140 ml + Catalyst Gel 60 ml





Code	Hardness shore - A
4.134-80	80
4.134-92	92

## SILILAB

C-Type Laboratory Silicon Putty, polyoxane based C-Type Silicon for dental laboratory, to attain highest precision prosthesis' manufacturing. They have an optimal mix viscosity and workability. The long working time allows to manage the material with care, avoiding the risk to work on a silicone that is already setting.

- High reproduction of details.
- Great adherence to cyanoacrylate.
- High accuracy.
- High resistance to compression.
- Compatible with self-curing and non-acrylic resins.
- Resistant to heat.



### PACKAGING

Drum of 5 kg

+

2 x Catalyst 60 ml



## TECHNICAL CHARACTERISTICS

Hardness Shore-A (after 24 hours )	Colour	Mixing time	Working time*	Accuracy (µm)	Dimensional variation (after 24 hours )	Compressive strength	Heat resistance
80	Lilac	30"	2'30"	40	-0,1%	1,3%	Over 120°C
92	Aquamarine	30"	4'	50	-0,1%	0,7%	Over 120°C

Tested at 23°C



**VINYLBEST**

**A-Type first impression silicon putty**

VINYLBEST is a Silicon Putty vinyl polysiloxane based addition type for the highest precision in details reproduction, specially formulated for both two-stage putty/wash and one-stage putty/wash techniques. Very high viscosity. No release of toxic substances during and after curing.

Code
4.187

**Main Characteristics:**

- Base and Catalyst easy mixing
- Fast setting time
- High hydrophilicity
- High tear resistance
- Excellent elastic properties
- Permanent dimensions stability
- Non sticky

 **PACKAGING**  
 300 ml Base  
 + 300 ml Catalyst  
 + 2 spoons

**TECHNICAL CHARACTERISTICS**

ISO 4823	Mxing Time	Working Time*	Minimum time in mouth	Elastic recovery	Resistance to compression	Dimensional change after 24 hours	Reproduction of details	Shore-A Hardness	Colour
Type 0	30"	1'15"	1'30"	99,9%	1,9%	-0,02%	25µm	63	Pink

\*Measurement at 23 +/- 2°C and 50 +/- 10% relative humidity. Higher temperature reduces working and setting times and lower temperature prolongs working and setting times.



Code
4.191

## VINYLHEAVY

### Heavy bodied consistency Vinyl Polysiloxane impression material

Vinylheavy is a high viscosity silicon vinyl polysiloxane based impression material addition type for the highest precision in details reproduction. Specially formulated for single step/double step impression techniques. No release of toxic substances during and after curing.

#### Main Characteristics:

- Easy dispensing (cartridges)
- High hydrophilicity
- Thixotropic
- High Tear Resistance
- Excellent elastic properties
- Permanent dimension stability
- Non Sticky



PACKAGING  
2 x 50 ml Cartridge



+ 12 Mixing Tips



## TECHNICAL CHARACTERISTICS

ISO 4823	Mxing Time	Working Time*	Minimum time in mouth	Elastic recovery	Resistance to compression	Dimensional change after 24 hours	Reproduction of details	Shore-A Hardness	Colour
Type 1	(automixing)	1'20"	60"	99,9%	4,4%	-0,02%	5µm	40	Light Green

\*Measurement at 23 +/- 2°C and 50 +/- 10% relative humidity. Higher temperature reduces working and setting times and lower temperature prolongs working and setting times.



## VINYLMONO

### Medium consistency Vinyl Polysiloxane impression material

Vinylmono is an addition type, medium consistency silicon vinylpolysiloxane based impression material. For the highest precision in details reproduction. Specially formulated for single impression with monophasic technique. It can be used also as support material with Vinylight for a putty/wash or a sandwich technique.

#### Main Characteristics:

- Ideal viscosity for monophasic technique
- High details definition
- High hydrophilicity
- Thixotropic
- Fast setting time in mouth
- High resistance to tear
- High elastic recovery
- High dimensional stability over time
- Resistant to aseptic cleaners
- Mint flavour

#### TECHNICAL CHARACTERISTICS

ISO 4823	Mixing Time	Working Time*	Minimum time in mouth	Elastic recovery	Resistance to compression	Dimensional change after 24 hours	Reproduction of details	Shore-A Hardness	Colour
Type 2	(automixing)	2'	1'30"	99,9%	2,5%	-0,02%	5µm	60	Violet

\*Measurement at 23 +/- 2°C and 50 +/- 10% relative humidity. Higher temperature reduces working and setting times and lower temperature prolongs working and setting times.

Code
4.189



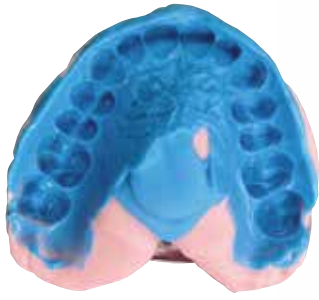
#### PACKAGING

2 x 50 ml Cartridges



+ 6 Mixing Tips



**Code**

4.188



**PACKAGING**  
2 x 50 ml Cartridge



+ 12 Mixing Tips

**VINYLIGHT****Light consistency Vinyl Polysiloxane impression material**

Vinylight is a light body silicon vinyl polysiloxane based addition type for the highest precision in details reproduction, specially formulated for both two-stage putty/wash and one-stage putty/wash techniques. Low viscosity. No release of toxic substances during and after curing.

**Main Characteristics:**

- Easy dispensing (light body in cartridges)
- High hydrophilicity
- High tear resistance
- Excellent elastic properties
- Permanent dimensions stability
- Non sticky

**TECHNICAL CHARACTERISTICS**

ISO 4823	Mixing Time	Working Time*	Minimum time in mouth	Elastic recovery	Resistance to compression	Dimensional change after 24 hours	Reproduction of details	Shore-A Hardness	Colour
Type 3	(automixing)	1'20"	60"	99,9%	4%	-0,02%	5µm	47	Turquoise

\*Measurement at 23 +/- 2°C and 50 +/- 10% relative humidity. Higher temperature reduces working and setting times and lower temperature prolongs working and setting times.



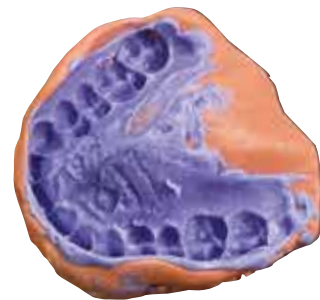
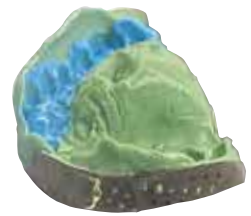
## VINYLKIT

From now on, also available the practical and convenient BMS Dental new adding-curing Silicones KIT pack.

**NEW!**



Code	Item description
4.KITA	Vinylbest (Base 150ml + Catalyst 150ml) + Vinylight (50ml cartridge) + 6 mixing tips + 6 intraoral tips





Code

4.190



PACKAGING  
2 x 50 ml Cartridges



+ 12 Mixing Tips



## VINYLBITE

### Medium consistency Vinyl Polysiloxane material for Bite Registrations

Vinylbite is an addition type silicone polyvinylsiloxane based, specifically formulated for bite registrations.

#### Main Characteristics:

- Scannable using CAD systems (optical/laser/tactile scanning systems)
- Easy handling and dispensing thanks to the 1:1 double-cartridge system
- Thixotropic
- High details definition
- Fast setting time
- High tear resistance
- Excellent dimensional stability in time, even in presence of high temperatures
- Special consistency for bite registrations
- Non-sticky

## TECHNICAL CHARACTERISTICS

ISO 4823	Mixing Time	Working Time*	Minimum time in mouth	Dimensional change after 24 hours	Reproduction of details	Shore-A Hardness	Colour
Type B	(automixing)	45"	60"	-0,02%	5µm	95	Light Blue

\*Measurement at 23 +/- 2°C and 50 +/- 10% relative humidity. Higher temperature reduces working and setting times and lower temperature prolongs working and setting times.



## BMS GYPSUM TYPE III

### Hard Gypsum for Models

The BMS DENTAL GYPSUM TYPE III is a high strength, quality prosthetic model stone for producing high grade models within the prosthetic dental laboratory. As a direct result of high surface density, model stone is ideal for use during the construction of chrome cobalt frameworks and antagonist models for occlusion. The high abrasive resistance prevents model distortion and ensures high final accuracy.

Code	Colour	Packaging
4.010-Y	Yellow	25 kg
4.010-Y 5kg	Yellow	5 kg
4.010-B	Blue	25 kg
4.010-B 5kg	Blue	5 kg
4.010-P	Pink	25 kg
4.010-P 5kg	Pink	5 kg



## BMS GYPSUM TYPE IV

### Extra Hard Dental Die Stone

The BMS DENTAL GYPSUM TYPE IV is a high quality general purpose model stone for use in crown and bridge procedures. The easy flow characteristics during impression casting combined with low expansion and high surface density results in models suitable for all types of crown and bridge technical production. The BMS Dental Gypsum Type IV can also be incorporated for producing models, resistant to pressure, during injection moulding techniques with acrylic resin.

Code	Colour	Packaging
4.011-GB	Golden Brown	25 kg
4.011-GB 5kg	Golden Brown	5 kg



## TECHNICAL CHARACTERISTICS

BMS GYPSUM TYPE	Mixing proportion	Working time (Hand Mix)	Working time (Vacuum Mix)	Initial Set	Final Set	Setting expansion	Compressive Strength	Conforms to I.S.O.
III	24-26 ml water/100g Powder	5'	4'	5'	8'	0,16 %	510 Kg/cm <sup>2</sup> Dry	6873
IV	20-22 ml water/100g Powder	5'	4'	5'	10'	0,1%	950 Kg/cm <sup>2</sup> Dry	6873

## BMS ISOLANT

### BMS Isolant. For Gypsum models

Plaster coating solution. Easy application on the model with very fine film. Easily removable from the models. Perfect compatibility with the resin, it does not damage the material and/or change its colour.

Code
4.009



PACKAGING  
Glass bottle of 500 ml



# FILLING MATERIALS

## DENTAL AMALGAM CAPSULES

### Non gamma 2 alloy

#### Available in:

44,5% silver (25,5% copper, 30% tin):

1 spill (400 mg), 2 spills (600mg) and 3 spills (800 mg)

70% silver (12% copper, 18% tin)

1 spill (400 mg), 2 spills (600mg) and 3 spills (800 mg)

Mix before use: BMS amalgam mixer available

at pag. 81 in section Dental Equipment & Instruments

Code	Silver	Spill
6.001	44,5%	1
6.002	44,5%	2
6.003	44,5%	3
6.004	70%	1
6.005	70%	2
6.006	70%	3



#### PACKAGING

Box of 50 capsules

## BMS TEMPORARY FILLING

### Temporary filling material

Calcium sulphate and zinc oxide plastic temporary filling material that hardens quickly under the influence of saliva.

Code
3.011



#### PACKAGING

Jar of 40 g



## GLASS IONOMER CEMENTS

**CEMBEST****Glass Ionomer Luting Cement****Indications:**

Crowns, bridges, inlays, onlays, posts, orthodontic bands

**Code**

3.012

**PACKAGING**

35 gr. Powder, 20 ml Liquid,  
Powder Scoop, Mixing Pad

**Characteristics and Advantages:**

- Good mixing properties: easy to mix (hand mix) resulting in a creamy consistency liner.
- Good pulp and tissues acceptance
- Excellent adhesion: adheres to dentine and enamel without the use of chemical bonding liners
- Low film thickness
- Radiopaque
- Fluoride release: controlled release of fluoride ions - which in turn reduce the number of harmful microorganisms in the buccal cavity and reduce cavities
- Completely saliva resistant (no need the use of rubber dams saving time and effort)
- An increased working time that, while still retaining a rapid set, it allows the nurse/dentist to have more working time to use the cement and to prepare the crown/bridge which requires luting, if necessary
- A high level of translucency (translucency develops in the mouth)

Working Time (including Mixing): 3:00 min.

Setting Time (Including Working): 7:30 min.



## FILLBEST

### Class Ionomer Cement for filling and restorations

#### Indications:

Class V cavities (particularly erosion lesions),  
class III cavities, posterior cavities in deciduous teeth,  
'sticky' pits and fissures

#### Code

3,013

Features	Benefits
Excellent early translucency	Superior aesthetics
Exceptional strength	Long lasting restorations
Packable consistency	For ease of handling
High level of sustained fluoride release	Prevention of secondary caries
High wear and erosion resistance	Durable restorations
Universal Shade	Excellent tooth matching
Easy mixing	To reduce surgery time



#### PACKAGING

15 gr. Powder, 8 ml Liquid,  
Powder Scoop, Mixing Pad

Working Time: 1:57 min.

Net Setting Time: 2:32 min

Compressive Strength: 258 Mpa

## CROWN &amp; BRIDGE WAXES



**BMS 2**  
Sticky Wax

Melting Point	Contents	Code
66° C	100 g	1.002



**BMS 3**  
Cavity Hardwax

Melting Point	Contents	Code
127° C	100 g	1.003



**BMS 4**  
Modelling and Inlay Wax

Melting Point	Contents	Code
64° C	100 g	1.004

## Available also

- Beige
- Yellow
- Blue
- Red
- Green
- Grey



**BMS 5**  
Milling Wax

Melting Point	Contents	Code
66° C	100 g	1.005



**BMS 8**  
Cervical Wax

Melting Point	Contents	Code
58° C	100 g	1.008





**BMS 9**  
Cavity Soft Wax

Melting Point	Contents	Code
75° C	100 g	1.009



**BMS 10**  
Modelling Soft Wax

Melting Point	Contents	Code
63° C	100 g	1.010

# PROTHESIS MOBILE WAXES



**BMS 1**  
Modelling Wax for bites and palates

Melting Point	Contents	Code	Colour	Hardness
61° C	450 g appr.	1.001-S	Pink	Soft
		1.001-H	Pink	Hard
		1.001-HR	Red	Hard



**BMS 7**  
Bites wax sticks

Melting Point	Contents	Code	Colour	Hardness
63° C	50 bars	1.007-S	Yellow	Soft
		1.007-H	Red	Hard



### BMS 014

#### Resin Ordinary Cure 20 Minutes Process

Methyl Methacrylate co-polymer heat-curing.

EN ISO 20795-1 - Class I Type I - Lead and Cadmium Free

**Applications:** Full and partial dentures.

**Available:** Shade Pink, Shade Pink-Veined

**Recommendation to obtain best result:** To achieve optimum results when packing, the temperature should be between 22-35°C (72-95°F) maximum.




#### PACKAGING

##### KIT

Powder 500g 

+









Liquid 250 ml 

Available also in separate packages:

· powder: 500 g, 1kg in aluminium bag; 5 kg, 50 kg in drum

· liquid: 250 ml, 500 ml in glass bottle; 5 lts, 190 lts in drum.

Bms hot liquid is an universal liquid.

Packaging	Code	
	Shade Pink	Shade Pink-Veined
KIT Powder 500g + Liquid 250ml	02.014-1	02.014-2
 Powder 500g	02.014-P 500G	02.014-PV 500G
 Powder 1 Kg	02.014-P 1K	02.014-PV 1K
 Powder 5 Kg	02.014-P 5K	02.014-PV 5K
 Powder 50 Kg	02.014-P 50K	02.014-PV 50K
 Liquid 250 ml	02.014-L 250ML	
 Liquid 500 ml	02.014-L 500ML	
 Liquid 5 lts	02.014-L 5L	
 Liquid 190 lts	02.014-L 190L	



## BMS 015

### Resin Repair material self-curing









Methyl-Methacrylate co-polymer cold self-curing.

EN ISO 20795-1 - Class I Type I - Lead and Cadmium Free

**Applications:** Repairing, Relining and Rebasing of full and partial dentures. Partial dentures.

**Available:** Shade Pink, Shade Pink-Veined

**NOTE:** To obtain the best results beat the mixing container and/or put for polymerization in hot water (50°C - 122°F) under pressure (2 - 2,5 bars)

Packaging	Code	
	Shade Pink	Shade Pink-Veined
KIT Powder 500g + Liquid 250ml	02.015-1	02.015-2
 Powder 500g	02.015-P 500G	02.015-PV 500G
 Powder 1 Kg	02.015-P 1K	02.015-PV 1K
 Powder 5 Kg	02.015-P 5K	02.015-PV 5K
 Powder 50 Kg	02.015-P 50K	02.015-PV 50K
 Liquid 250 ml	02.015-L 250ML	
 Liquid 500 ml	02.015-L 500ML	
 Liquid 5 lts	02.015-L 5L	
 Liquid 190 lts	02.015-L 190L	



### PACKAGING

#### KIT

Powder 500g 

+

Liquid 250 ml 

Available also in separate packages:

· powder: 500 g, 1kg in alluminium bag; 5 kg, 50 kg in drum

· liquid: 250 ml, 500 ml in glass bottle; 5 lts, 190 lts in drum.

Bms hot liquid is an universal liquid.



Mix of BMS 016 + BMS 017

## BMS 016

### Resin Self-Curing for Orthodontia

Methyl-Methacrylate co-polymer cold self curing.

EN ISO 20795-1 - Class I Type I - Lead and Cadmium Free

**Applications:** Repairing and making orthodontic appliances

**Available:** Shade crystal, Shade pink.

**NOTE:** To obtain the best results beat the mixing container and/or put for polymerization in hot water (50°C-122°F) under pressure (2-2,5 bars)



### PACKAGING

#### KIT

Powder 500g 

+








Liquid 250 ml 

Available also in separate packages:

· powder: 500 g, 1kg in aluminium bag; 5 kg, 50 kg in drum

· liquid: 250 ml, 500 ml in glass bottle; 5 lts, 190 lts in drum.

Bms hot liquid is an universal liquid.

Packaging	Code	
	Shade Crystal	Shade Pink
KIT Powder 500 g + Liquid 250 ml	02.016-C	02.016-P
 Powder 500 g	02.016-P 500G	
 Powder 1 Kg	02.016-P 1K	
 Powder 5 Kg	02.016-P 5K	
 Powder 50 Kg	02.016-P 50K	
 Liquid 250 ml	02.016-L 250 ml	02.016-LP 250 ml
 Liquid 500 ml	02.016-L 500 ml	02.016-LP 500 ml
 Liquid 5 lts	02.016-L 5L	02.016-LP 5L
 Liquid 190 lts	02.016-L 190L	02.016-LP 190L



Mix of BMS 016 + BMS 017

## BMS 017

### For trays self curing









Methyl-Methacrylate co-polymer cold self curing.

EN ISO 20795-1 - Class I Type I - Lead and Cadmium Free

**Applications:** Making individual impression trays.

**Available:** Shade blue, Shade yellow.

**NOTE:** To obtain the best results beat the mixing container and/or put for polymerization in hot water (50°C-122°F) under pressure (2-2,5 bars)

Packaging	Code	
	Shade Blue	Shade Yellow
KIT Powder 500 g + Liquid 250 ml	02.017-1	02.017-2
 Powder 500 g	02.017-PB 500G	02.017-PY 500G
 Powder 1 Kg	02.017-PB 1K	02.017-PY 1K
 Powder 5 Kg	02.017-PB 5K	02.017-PY 5K
 Powder 50 Kg	02.017-PB 50K	02.017-PY 50K
 Liquid 250 ml	02.017-L 250ML	
 Liquid 500 ml	02.017-L 500ML	
 Liquid 5 lts	02.017-L 5L	
 Liquid 190 lts	02.017-L 190L	




### PACKAGING

#### KIT

Powder 500g 

+

Liquid 250 ml 

Available also in separate packages:

· powder: 500 g, 1kg in alluminium bag; 5 kg, 50 kg in drum

· liquid: 250 ml, 500 ml in glass bottle; 5 lts, 190 lts in drum.

Bms hot liquid is an universal liquid.



Code
5.024

**PACKAGING**

2 Syringes (4:1 ratio) 38% hydrogen peroxide whitening gel 2,5 ml each, 6 Mixing cannulas, 2 Syringes Light curing gingival protection 1,5 g each, 3 Flow tips

**BMS WHITE 38%**

**Up to 8 shades whiter in just 30 minutes!**

The BMS White 38% is a 38% Hydrogen Peroxide whitening gel suitable for medical whitening of teeth with dyschromias. The dyschromias may be caused by: medicines, fluorosis, food related stains alterations due to ageing. These cases require special medical measures to restore a healthy appearance of the teeth. The gel is applied directly onto the teeth. Single parts affected by dyschromias or devitalisations can be whitened at the same time. Reliable shelf-life of 24 months after production even for partially used syringes.

For patients older than 18 years of age.



## BMS HOME WHITENING

BMS home whitening gel is a ready-for-use tooth whitening gel for discolored vital and non-vital teeth, for the use in customized trays, available in different concentrations. The number of applications can be adjusted to the patient's needs. Thanks to the specific composition, BMS home whitening combines a gentle whitening with optimal results. Formulated to prevent sensitivity and dehydration of the teeth. First use in the dental clinic and then given to patient for home use. For patients older than 18 years of age.

### Available concentrations:

- 10 % Carbamide Peroxide (~ 3,5 % Hydrogen Peroxide) for overnight application
- 16 % Carbamide Peroxide (~ 5,6 % Hydrogen Peroxide) for overnight or daytime application
- 22 % Carbamide Peroxide (~ 7,7 % Hydrogen Peroxide) for overnight application

BMS home whitening can also be used as follow-up treatment for BMS WHITE 38%.

## USING BMS HOME WHITENING

Carbamide Peroxide concentration	Minimum time of application	Recommended time of use	Best result for regular discoloration	Indications
10 %	2 hours	4 hours or overnight	5 - 10 applications	Minor to regular discoloration, sensitive teeth
16 %	1 hour	3 hours or overnight	4 - 8 applications	Minor to regular discoloration, sensitive teeth
<b>22 % carbamide peroxide not available in European Union</b>				
22 %	45 min	2 hours or mornings and evenings for 45 min	3 - 8 applications	Regular to heavy discoloration, no sensitivity, for short-time wear

Code	Concentration
5.024-H10	10 %
5.024-H16	16 %
5.024-H22	22 % <i>for extra-EU countries only</i>



### PACKAGING

- 4 Syringes BMS HOME WHITENING Gel 3 ml
- 2 Bleaching foils (Tray sheets for production of customized whitening trays)
- Tray box
- Instruction for use.





# INFECTION CONTROL

*Each surface a solution*

## **WHAT IS INFECTION CONTROL?**

Infection control is the discipline concerned with preventing healthcare-associated infections, focusing predominantly on mitigation and reduction of risk of a potential outbreak within the medical and dental environments. Environmental hygiene is the main duty for the effectiveness of infection control. Sterilization techniques and disinfectants are the most effective tools in limiting transmission of pathogens through the surrounding environment.

Dental and medical clinics must have the necessary equipment to implement the standard precautions both for staff and for patients, continually exposed to a wide range of pathogenic micro-organisms, specifically: bacteria, viruses and fungi. It is vitally important to ensure a complete infection control range to minimise this ever-present threat.

The most significant precautions start from hand, instruments, devices and surfaces hygiene.

It is equally as crucial that the products are efficacious against a broad spectrum of pathogens, tested to the latest microbiological standards.





# DISINFECTION

## ALCOHOL BASED

### *Disinfection of medical devices*

#### **ALCOHOL BASED**

Alcohol resistant surfaces are exploited in many areas within the dental clinic, for instance operating lamp handles. Unlike other alcohol-based disinfectants Cleanmed Ready and Cleanmed Wipes have undergone complete microbial testing to ensure efficacy against all enveloped Viruses including Coronavirus.



## CLEANMED READY

Alcohol based spray, this disinfectant is specially formulated for surfaces of non-invasive medical devices.

- Alcohol based disinfectant (63% w/w / 70.5% v/v Ethanol);
- Virucidal against all enveloped Viruses including Coronavirus
- Effective against non-enveloped viruses Adenovirus and Norovirus
- Lemon fragrance



### CONTACT TIME

See the summary table  
pp. 46-47



### SOLUTION

Ready to use



### EFFECTIVE SPECTRUM

Bactericidal, Yeastcidal,  
Virucidal, Fungicidal,  
Mycobactericidal, Tuberculicidal






### PACKAGING

10 Triggler Spray  
Bottles / Box



2 Containers / Box



Code	Product Description
7.002-1L	 CLEANMED Ready 1L
7.002-5L	 CLEANMED Ready 5L
7.00D	 Dispenser Tap for Container 5L



**CLEANMED WIPES**

Alcohol based poly-sealed wipes, soaked with special formula for surfaces of non-invasive medical devices.

- Alcohol based disinfectant (63% w/w / 70.5% v/v Ethanol);
- Benefit of the physical action ensuring the disinfectant makes full contact with the surface;
- Wipes size: 200mm x 200mm
- Virucidal against all enveloped Viruses including Coronavirus
- Effective against non-enveloped viruses Adenovirus and Norovirus
- Refill pack available
- Lemon fragrance



**CONTACT TIME**  
See the summary table  
pp. 46-47





**SOLUTION**  
Ready to use wipes



**EFFECTIVE SPECTRUM**  
Bactericidal, Yeastcidal,  
Virucidal, Fungicidal,  
Mycobactericidal, Tuberculicidal



**PACKAGING**  
12 Tubs of 200 wipes / Box  
12 Refill packs of 200 wipes / Box

Code	Product Description
7.004-D 	CLEANMED Wipes Dispenser
7.004-R 	CLEANMED Wipes Refill



# DISINFECTION

## ALCOHOL FREE

*Even for the most delicate surfaces*

### **ALCOHOL FREE**

Alcohol sensitive surfaces are prevalent in the dental clinic, for instance: X-ray equipment, curing lamps, control panels, plexiglass and synthetic covering of dental chairs.

Cleanmed Ready Soft and Cleanmed Wipes AF are virucidal against all enveloped viruses including Coronavirus and are particularly suitable for disinfecting and cleaning sensitive surfaces to avoid discoloration, hardening, opacification or cracks, to preserve the value of the furniture and control the infection at the same time.



### CLEANMED READY SOFT

Alcohol free spray, this disinfectant is specially formulated for surfaces of non-invasive medical devices.

- Virucidal against all enveloped Viruses including Coronavirus
- Compatible with materials and surfaces sensitive to alcohol
- Mint fragrance



#### CONTACT TIME

For details see the Summary Table at pp. 48-49



#### SOLUTION

Ready to use



#### EFFECTIVE SPECTRUM

Bactericidal, Yeasticidal,  
Virucidal, Fungicidal,  
Mycobactericidal, Sporicidal






#### PACKAGING

10 Trigger Spray  
Bottles / Box



2 Containers / Box



Code	Product Description
7.003-1L	 CLEANMED Ready Soft 1L
7.003-5L	 CLEANMED Ready Soft 5L
7.00D	 Dispenser Tap for 5L Container





**CLEANMED WIPES AF**

Alcohol free poly-sealed wipes, soaked with special formula for surfaces of non-invasive medical devices.

- Benefit of the physical action ensuring the disinfectant makes full contact with the surface;
- Wipes size: 200mm x 200mm
- Virucidal against all enveloped Viruses including Coronavirus
- Compatible with materials and surfaces sensitive to alcohol
- Refill pack available
- Mint fragrance



**CONTACT TIME**

For details see the Summary Table at pp. 48-49





**EFFECTIVE SPECTRUM**

Bactericidal, Yeastcidal, Virucidal, Fungicidal, Mycobactericidal, Sporicidal



**PACKAGING**

12 Tubs of 200 wipes / Box  
12 Refill packs of 200 wipes / Box

Code	Product Description
7.004AF-D 	CLEANMED Wipes AF Dispenser
7.004AF-R 	CLEANMED Wipes AF Refill



# DISINFECTION

## SPECIAL SURFACES

There are also disinfectants formulated for very specific tasks. Dental aspirators, dental instruments and even impressions require targeted disinfection. Our range of products also includes special surfaces disinfectants which will provide a suitable effect compared to the generic products.

**CONTACT TIME**

For details see the Summary Table at pp. 48-49

**SOLUTION**

Concentrated solution, to be diluted at 2%

**EFFECTIVE SPECTRUM**

Bactericidal, Yeastcidal, Virucidal, Fungicidal, Tuberculicidal

**PACKAGING**

6 Dispensing Bottles / Box






2 Containers / Box

**CLEANMED SUCTION**

For the daily cleaning and maintenance of dental aspirator systems.

- Chlorine, Aldehyde and Phenol free;
- Alkaline-based solution;
- Non-foaming and non-abrasive;
- Easy and accurate dosage system for different % solution;
- Effective also for the spittoon bowl

Suction systems are continually exposed to pathogenic agents and represents an hazard to dental staff and patients and to the functionality of suction system. The cleanliness and disinfection should take place frequently, at least once a day or everytime a surgery ends. The disinfectants should be material compatible to avoid damages to the system. For instance, chlorine-based disinfectants will cause corrosion of the suction system. BMS products are specifically formulated to be material compatible with a broad efficacy spectrum to preserve continual system functionality and cleanliness.

Code	Product Description
7.006-1L	 CLEANMED Suction 1L
7.006-5L	 CLEANMED Suction 5L
7.00D	 Dispenser Tap for 5L Container






## CLEANMED IMPRESSION

Alongside with the effectiveness, Cleanmed impression is formulated to guarantee the mould stability and shape of the impressions of any materials: alginates, silicones, polyether and gypsum.

- Aldehyde free;
- Suitable for any kind of impression material;
- Very good cleaning properties

*In order to completely fulfill the disinfection process, the disinfection must cover also the objects being in contact with the patients and which switch from the dental clinics to the dental labs: the dental impression. It is essential that dental impressions are disinfected before they are transferred to the dental laboratories for the subsequent processing steps, to also ensure the safety both of patients and dental technicians.*

Code	Product Description
7.007-1L	 CLEANMED Impression 1L
7.007-5L	 CLEANMED Impression 5L
7.00D	 Dispenser Tap for 5L Container



**CONTACT TIME**  
5 minute



**SOLUTION**  
Ready to use



**EFFECTIVE SPECTRUM**  
Bactericidal, Yeastocidal



**PACKAGING**  
10 Trigger Spray  
Bottles / Box

2 Containers / Box



**CONTACT TIME**

For details see the Summary Table at pp. 48-49



**SOLUTION**

Concentrated solution, to be diluted at 2%



**EFFECTIVE SPECTRUM**

Bactericidal, Yeastcidal, Virucidal



**PACKAGING**

6 Dispensing Bottles / Box



2 Containers / Box






**CLEANMED INSTRUMENTS**

Disinfecting concentrate for instruments, burs and endodontic instruments and items.

- Aldehyde and Phenol free;
- 99% biodegradable;
- Effective against a wide spectrum of pathogens;
- Easy and accurate dosage system for different % solution
- Geranium Aroma

*Instruments disinfection is one of the main daily activities and one of the most vital for the patients protection. The basic requirements for a strong instrument disinfectant are material compatibility, a broad effective spectrum and anti corrosion inhibitors. Our products have been tested on a wide variety of materials for product compatibility and the sterilization process can be completed in combination with BMS autoclaves.*

Code	Product Description
7.005-1L	 CLEANMED Instruments 1L
7.005-5L	 CLEANMED Instruments 5L
7.00D	 Dispenser Tap for 5L Container



### CLEANMED INSTRUMENTS ZYME

is a concentrated multi-enzymatic detergent solution formulated for the cleaning of surgical instruments and medical devices of hospitals, dentists and medical clinics. It's particularly effective in dissolving organic material (blood, saliva, protein, residues of biological tissue, bone fragments etc.)

- 3 enzymes (lipase-amylase-protease);
- Anti-corrosive and anti-rust properties;
- Anti-foaming components;

*A deep and effective cleaning is directly linked to the effectiveness of the instruments' disinfection step. BMS Cleanmed Instruments Zyme is tested for the removal of inanimate, non-porous surfaces, used in combination with Cleanmed Instruments disinfectant the medic or dentist can reach high standards of decontamination and cleaning in the clinic.*



**CONTACT TIME**  
15 minute



**SOLUTION**  
Concentrated solution to be diluted at 0,5% to 2%





**PACKAGING**  
6 bottles/Box



2 containers / Box



Code	Product Description
7.011-1L	 CLEANMED Instruments Zyme 1L
7.011-5L	 CLEANMED Instruments Zyme 5L

Code
7.001



PACKAGING  
12 Spray Cans / Box

500 ml



### LUBRIOL - UNIVERSAL HANDPIECE OIL SPRAY

All-purpose Handpiece Lubricant Spray for maintenance of all dental handpieces including highspeed, slow speed and air motors.

Indications: Highly effective lubrication for all high and slow speed dental rotary handpieces. LUBRIOIL contains anti-rust agent that prevents micro rust on inner bearings. High penetrative ability to ensure thorough coating of bearing surface. Each can contains a high volume pressure to provide maximum bearing rotation during oiling. Clear in colour. Cans are compatible with the most renowned brands.







# DISINFECTANTS SUMMARY TABLE

	Page	BACTERICIDAL	MRSA	E-Coli	Pseudomonas aeruginosa	Enterococcus Hirae	Staphylococcus Aureus	Salmonella Typhimurium	Legionella pneumophila	VRE	MYCOBATTERICIDAL	Mycobacterium Avium	TUBERCOLIDAL	Mycobacterium Terrae	78=	Clostridium Difficile (C-Diff)	YEASTICIDAL	Candida Albicans	VIRUCIDAL	HIV1
Cleanmed Ready	34	✓	1 min	1 min	1 min	1 min	1 min	1 min		1 min	✓	1 min	✓	1 min			✓	1 min	✓	1 min
Cleanmed Wipes	35	✓	1 min	1 min	1 min	1 min	1 min	1 min		1 min	✓	1 min	✓	1 min			✓	1 min	✓	1 min
Cleanmed Ready Soft	38	✓	1 min	1 min	30 sec	30 sec	30 sec	1 min	5 min	1 min	✓	2 min			✓	5 min	✓	30 sec	✓	2 min
Cleanmed Wipes AF	39	✓	1 min	1 min	30 sec	30 sec	30 sec	1 min	5 min	1 min	✓	2 min			✓	5 min	✓	30 sec	✓	2 min
Cleanmed Instruments	44	✓			15 min	15 min	15 min	5 min	5 min								✓	15 min	✓	5 min
Cleanmed Suction	42	✓		15 min	15 min	15 min	15 min	15 min	15 min				✓	60 min			✓	15 min	✓	15 min
Cleanmed Impression	43	✓		5 min	5 min	5 min	5 min										✓	5 min		



H1N1 Influenza A	Hepatitis C Virus	Human Influenza B Virus	Adenovirus	Norovirus	Human T Cell Leukemia Virus (HTLV)	Hepatitis Delta virus (HDV)	Coronavirus (SARS, MERS, ...)	Flaviviridae (including Ebola)	Rubella Virus	Measles Virus	Herpesviridae	Flavivirus	Rabies Virus	Poxviridae	Hepatitis B virus	<b>FUNGICIDAL</b>	Aspergillus brasiliensis	Aspergillus niger
1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	✓	5 min	
1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min	✓	5 min	
2 min	2 min	30 sec			2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	✓		30 sec
2 min	2 min	30 sec			2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	2 min	✓		30 sec
	5 min	2,5 min																
	15 min														15 min	✓	30 min	



## DAILY PERSONAL CARE

*Take care of yourself with simple daily gestures*

Skin and mouth are inhabited by many microorganisms, among them pathogenic microorganisms can hide and proliferate, responsible for a large number of diseases, from simple colds to the most serious one. The mouth is the main access to the body and it's frequently in contact with the hands.

Thorough washing, cleaning and rinsing, carried out in the right way and with a suitable product, it's sufficient to eliminate most part of these microorganisms.

To avoid hands from becoming a vehicle for pathogenic microorganisms and to protect your mouth, remember to wash your hands correctly and frequently and to daily wash and rinse your mouth.



### CLEANMED HAND SOAP

CLEANMED HAND SOAP is a hand detergent soap based on lactic acid. Lactic acid is known as a natural plant-based product, completely biodegradable, with highly skin tolerance. Its acid pH protects the skin from external aggressions and thanks to its conditioning action leaves the hands soft.

- **Effectively reduces the bacterial and viral flora of the skin.**
- **Suitable for washing the hands of medical staff and dental surgeries** and for all those activities that require a high level of hand hygiene.
- **For professional use and for every daily situation where deep hand cleaning is necessary and recommended.**
- **Wash and rub the hands with Cleanmed handsoap a minimum of 60 seconds.**



#### PACKAGING

20 Bottles / Box



2 Containers / Box



Code	Product Description
7.008-500ML	 CLEANMED Hand Soap 500ml
7.008-5L	 CLEANMED Hand Soap 5L



## CLEANMED HAND GEL

CLEANMED HAND GEL is a quick sanitizing gel for the hands, which does not need to be rinsed. The presence of 70% ethyl alcohol gives the product a particularly broad spectrum of antimicrobial action and a high ability to reduce the resident and transient bacterial flora of the skin.


- **Hand hygiene in the absence of water**, for every daily situation where cleaning and sanitizing of the hands is necessary or recommended.
- **It dries quickly and leaves your hands fresh and soft.** Ethyl alcohol (CH<sub>3</sub>CH<sub>2</sub>OH), the active ingredient contained in the hand sanitizer gel, belongs to the chemical group of aliphatic alcohols and is a colorless, clear liquid with a pleasant characteristic smell, which evaporates promptly.
- **Minimized the dehydrating effect of alcohol**, thanks to the formulation enriched with humectants and emollients for the skin. Contains substances of plant origin such as essential oil of bergamot and glycerin.
- **Indicated for the decontamination of the hands of dental and hospital operators**, as well as for all health professionals working in environments with a high risk of biological contamination.
- **For a correct effectiveness use Cleanmed Hand Gel a minimum of 20-30 seconds.**




### PACKAGING

80 Mini-bottles / Box 

20 Bottles / Box 

2 Containers / Box 

Code	Product Description
7.009-80ML	 CLEANMED Hand Gel 80ml
7.009-500ML	 CLEANMED Hand Gel 500ml
7.009-5L	 CLEANMED Hand Gel 5L



**SOLUTION**  
Ready to use

## CLEANMED MOUTHWASH

CLEANMED mouthwash exerts a continuous and prolonged anti-plaque action over time due to the ability of chlorhexidine to remain fixed on mucous membranes, gums and tooth enamel for a long time. It's particularly suitable for intensive anti-plaque treatments, treatment and maintenance of gum problems, minor operations, scaling and extractions. For professional use.

- **Chlorhexidine Solution at 0,2%;**
- **Alcohol free;**
- **It doesn't interact with cements, dental resins and composites, protecting them from alcoholic abrasion;**
- **Aloe Vera active ingredients to fight bad breath.**





**PACKAGING**  
18 mini-bottles/Box



20 bottles/Box



Code	Product Description
7.010-250ML	 CLEANMED Mouthwash 250 ml
7.010-500ML	 CLEANMED Mouthwash 500 ml





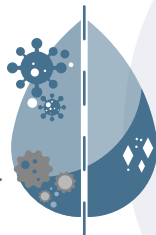
# INSTRUMENTS DISINFECTION PROTOCOL



## 1 COLLECT AND TRANSFER TO A DEDICATED AREA

the contaminated instruments must be immediately immersed in a decontaminating liquid and transferred to a dedicated area for disinfection.

## 2



## DECONTAMINATION

It can take place in two ways:  
Automatic | Manual  
(The manual one must take place in containers suitable for the purpose or in dedicated tanks).

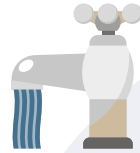
*Regarding manual decontamination it is important to consider: the choice of the active principle of the disinfectant; the preparation of the disinfectant solution; the immersion phase which mainly concerns the contact time of the disinfectant with the instrument*

## 4



## FLUSHING

After the washing procedures it is essential to carry out a thorough rinsing operation with running water, possibly demineralized, in order to remove all traces of disinfectant from the instrument.



## 3

## WASH

Manual or mechanical washing, in general, is a procedure which helps eliminating any residual dirt. The treatment in ultrasonic cleaner is prior to manual or automatic cleaning, as it allows the detachment of organic residues from surfaces that are difficult to reach. This procedure is not an alternative to washing. The MDs subjected to ultrasonic washing must be subsequently washed to remove the residues previously detached.



5

**DRYING**

The presence of moisture on the surface of the equipment could be a condition for the natural development of microorganisms, so it's important in removing all traces of water.

**PACKING/WRAPPING**

It is important to store the separate instruments in well-sealed pouches to avoid any contact with the outside environment and therefore any contamination.



6

**INSPECTION AND MAINTENANCE**

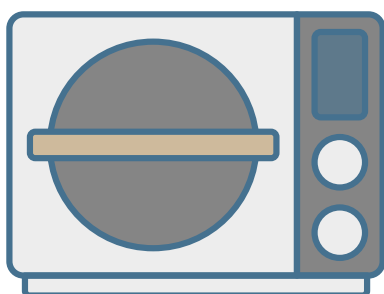
The instruments must be scrupulously checked so that every single piece is properly clean.

7

**STERILIZATION**

The final stage of the medical instruments' disinfection protocol is sterilization, a process that can be physical or chemical leading to the destruction of all forms of living microorganisms and residual biological agents. Sterilization can be completed with BMS Autoclaves of Class B, S, N, combined with our sterilization control tests.

8





# STERILIZATION

## AUTOCLAVES

*Our method of sterilization*

Thanks to the BMS autoclaves it is possible to complete the sterilization protocol in a safe, effective, efficient and repeatable way over time, increasing the safety of the practice, optimizing resources thanks to a series of specific programs that improve sterilization performances and water and energy consumption.



Code	Volume of the chamber
5.013B	18 Lts
5.013B-23	23 Lts

**NEW!**

#### CONDUCTIVITY METER FOR WATER CONTROL

The implementation of the conductivity meter protects the steam generator checking the quality of the water and preventing damage due to repeated use of bad quality water (this positively affect life-cycle of the entire device, that will last longer).

## STERIL MAXIMUM

Classification: B-Type autoclave designed and manufactured according to EN13060. Stainless-steel chamber.

- 19 different languages
- Fast steam system:
  - Initial pre-heating can be switch-off. The reduction of the total cycle time also leads to energy savings and an extension of the device's life-cycle.
- The management of door opening and closing, is vacuum-assisted with an electrical door lock; it guarantees the safety of the technician/medic;
- Software with a user interface, modern, simple and intuitive; provided also with an MTS (memory test system) a technical backup developed to assist the user with more reliable and faster diagnosis.
- 10 different sterilization cycles: 6 type-B cycles and 4 type-S cycles; according to the type of instruments, materials and condition (wrapped or unwrapped) the choices among 10 different cycles, each one for a specific load, grants a better sterilization result and savings in terms of energy and water. Each cycle can be treated as "night-cycle"; the autoclave works in stand-by mode to save even more energy.
- 4 options for water supplying of clean water and dirty water tanks:
  - Automatic filling of clean water, through an (optional) external water purification system. Automatic and Manual draining of dirty water.
  - Manual filling of clean water.
  - Automatic and Manual draining of dirty water.

BMS autoclave is very versatile. Adaptable to environments where a water purification system is not available.
- Printer: at any cycle, the autoclave starts a printing strip that reports all the values of the selected cycle type, model, and serial number of the machine, keeping the records of all the sterilization data ensure a reduction of related risks, both for the patient and for the dental/medical clinic.
- Optional USB Port (for digital data record-keeping).



## TECHNICAL CHARACTERISTICS

MECHANICAL DATA	18 litres	23 litres
General dimensions (~)	505 x 400 x 615 mm	505 x 400 x 690 mm
Max. weight with empty tanks	52 kg	58 kg
Overall dimensions of the open door	350 mm	
Volume	Max 0.15 m <sup>3</sup>	
Material	Stainless steel AISI 304 and/or 316 / S235JR	



## ELECTRICAL DATA

Supply voltage	230 Vac (+/-10%)
Power	2400 W
Frequency	50-60 Hz

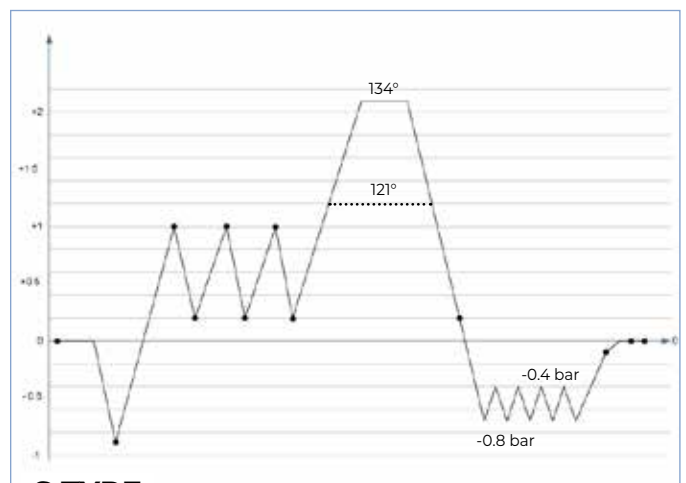
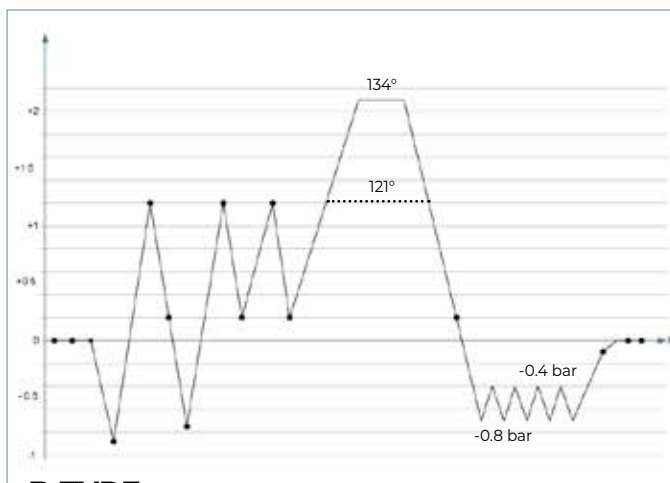


## CHAMBER DATA







Maximum operating pressure	relative 2.5 bar	
Maximum operating vacuum	relative -0.90 bar	
Maximum operating temperature	140°C	
Material	AISI 304 or 316 Stainless Steel	
Dimensions: Diam.xD	236 x 381.5 mm	236 x 530 mm

## STERILIZATION CYCLES

STERIL MAXIMUM 18L AND 23L



## STERIL MAXIMUM 18L

Temp. and name of cycles		Sterilizable loads <sup>1</sup>	Technical specs of the cycles <sup>2</sup>				
							
				STR	DRY	TOT	KG
134° B	Helix - B&D Test	Steam Penetration Test	-	03:30	04:00	~25m	0
-	Vacuum Test	Leak Detection Test	-	-	-	~15m	0
121° B	Hollow Wrapped	Solid load, small porous objects, simple hollow load and narrow lumen, multiple casing	✓	18:00	15:00	~50m	2.5
134° B	Hollow Wrapped		✓	05:00	15:00	~39m	2.5
121° S	Solids Wrapped	Solid load, small porous objects, simple hollow load	✓	18:00	10:00	~47m	2.5
134° S	Solids Wrapped		✓	05:00	10:00	~35m	2.5
134° B	Prion	Load related to the CreutzfeldtJakob disease	✓	20:00	15:00	~54m	2.5
121° B	Porous	Full porous load	✓	18:00	20:00	~60m	1.0
134° B	Porous		✓	05:00	20:00	~50m	1.0
121° S	Rapid	Solid load, small porous objects, simple hollow load	-	18:00	04:00	~41m	4.0
134° S	Rapid		-	05:00	04:00	~30m	4.0
134° B	Hollow Open	Solid load, simple hollow load and narrow lumen	-	05:00	04:00	~36m	4.0







- cycle suitable for sterilizing UNWRAPPED MATERIAL only

✓ cycle designed to sterilize wrapped material





## STERIL MAXIMUM 23L

Temp. and name of cycles		Sterilizable loads <sup>1</sup>	Technical specs of the cycles <sup>2</sup>				
							
				STR	DRY	TOT	
134° B	Helix - B&D Test	Steam Penetration Test	-	03:30	04:00	~35m	0
-	Vacuum Test	Leak Detection Test	-	-	-	~15m	0
121° B	Hollow Wrapped	Solid load, small porous objects, simple hollow load and narrow lumen, multiple casing	✓	18:00	15:00	~60m	3.5
134° B	Hollow Wrapped		✓	05:00	15:00	~49m	3.5
121° S	Solids Wrapped	Solid load, small porous objects, simple hollow load	✓	18:00	15:00	~57m	3.5
134° S	Solids Wrapped		✓	05:00	15:00	~45m	3.5
134° B	Prion	Load related to the CreutzfeldtJakob disease	✓	20:00	15:00	~64m	3.5
121° B	Porous	Full porous load	✓	18:00	20:00	~70m	1.5
134° B	Porous		✓	05:00	20:00	~60m	1.5
121° S	Rapid	Solid load, small porous objects, simple hollow load	-	18:00	09:00	~51m	4.5
134° S	Rapid		-	05:00	09:00	~40m	4.5
134° B	Hollow Open	Solid load, simple hollow load and narrow lumen	-	05:00	09:00	~46m	4.5

- cycle suitable for sterilizing UNWRAPPED MATERIAL only

✓ cycle designed to sterilize wrapped material





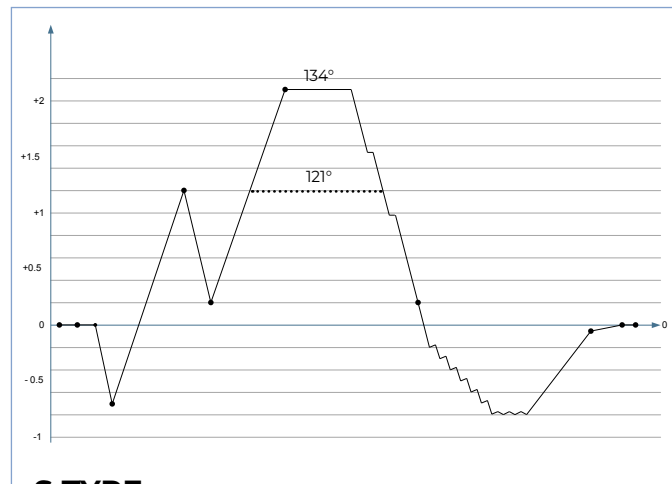
Code	Volume of the chamber
5.013S	18 Lts
5.013S-23	23 Lts

### STERIL VACUUM

Classification: S-type autoclave with stainless-steel chamber.

1. Control Software user-friendly, simple and intuitive. English language on display;
2. 4 type-S cycles; according to the type of instruments, materials and condition (wrapped or unwrapped) the choices among 4 different cycles, each one set for a specific load, grants a better sterilization result and savings in terms of energy and water. Each cycle can be treated as "night-cycle", the autoclave works in stand-by mode to save even more energy.
3. The autoclave has a vacuum pump (pre and post-vacuum);

### STERILIZATION CYCLE



S TYPE

## TECHNICAL CHARACTERISTICS

MECHANICAL DATA	18 litres	23 litres
General dimensions (~)	505 x 400 x 615 mm	505 x 400 x 690 mm
Max. weight with empty tanks	40 kg	45 kg
Overall dimensions of the open door	350mm	
Volume	Max 0.14 m <sup>3</sup>	
Material	Stainless steel AISI 304	

## ELECTRICAL DATA

Supply voltage	230 V (+/-10%)
Power	1800 W
Frequency	50-60 Hz

## CHAMBER DATA

Maximum operating pressure	relative 2.3 bar	
Maximum operating vacuum	relative -0.90 bar	
Maximum operating temperature	140°C	
Material	Stainless steel AISI 304	
Dimensions: Diam.xD	236 x 381.5 mm	236 x 530 mm

## STERIL VACUUM CYCLES 18L AND 23L

Total duration of cycle (23L)	Total duration of cycle (18L)	Type of cycle	Sterilizing (min.)	Drying (min.)	Temperatures	Maximum load 23L	Maximum load 18L	Materials and instruments to be sterilised
121° LONG DRY 62 min.	121° LONG DRY 47 min.	S	17.00	15.00	121°±124°	3,5 kg	2,5 kg	Rubber and metal solids (wrapped)
121° SHORT DRY 57 min.	121° SHORT DRY 42 min.	S	17.00	10.00	121°±124°	3,0 kg	2,0 kg	Rubber and metal solids ( <b>not wrapped</b> )
134° LONG DRY 56 min.	134° LONG DRY 41 min.	S	6.00	15.00	134°±137°	3,5 kg	2,5 kg	Rubber and metal solids (wrapped)
134° SHORT DRY 51 min.	134° SHORT DRY 36 min.	S	6.00	10.00	134°±137°	3,0 kg	2,0 kg	Rubber and metal solids ( <b>not wrapped</b> )



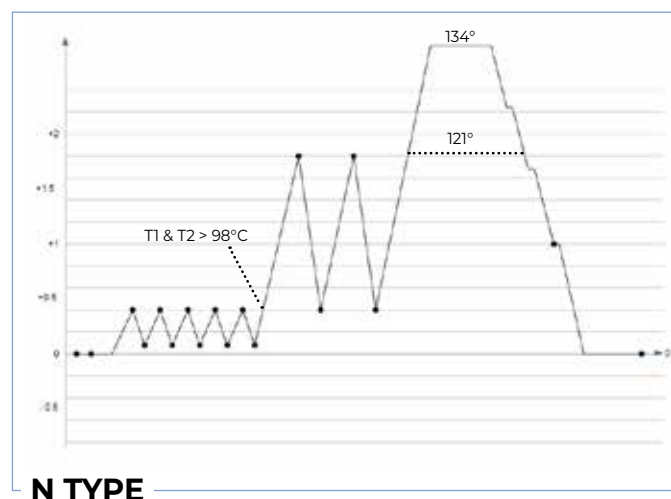
Code	Volume of the chamber
5.013N	18 Lts
5.013N-23	23 Lts

## STERIL BASIC

Classification: N-type autoclave with stainless-steel chamber.

1. Control Software user-friendly, simple and intuitive. English language on display;
  2. 4 type-N cycles; according to the type of instruments, materials and condition (wrapped or unwrapped) the choices among 4 different cycles, each one set for a specific load, grants a better sterilization result and savings in terms of energy and water.
- Each cycle can be treated as "night-cycle", the autoclave works in stand-by mode to save even more energy.

## STERILIZATION CYCLE



## TECHNICAL CHARACTERISTICS

MECHANICAL DATA	18 litres	23 litres
General dimensions (~)	505 x 400 x 615 mm	505 x 400 x 690 mm
Max. weight with empty tanks	40 kg	45 kg
Overall dimensions of the open door	350 mm	
Volume	Max 0.14 m <sup>3</sup>	
Material	Stainless steel AISI 304	

## ELECTRICAL DATA

Supply voltage	230/240 V (+/-10%)
Power	1800 W
Frequency	50-60 Hz

## CHAMBER DATA

Maximum operating pressure	relative 2.3 bar	
Maximum operating vacuum	relative -0.90 bar	
Maximum operating temperature	140°C	
Material	Stainless steel AISI 304	
Dimensions: Diam.xD	236 x 381.5 mm	236 x 530 mm

## STERIL BASIC CYCLES 18L AND 23L

Total duration of cycle (23L)	Total duration of cycle (18L)	Type of cycle	Sterilizing (min.)	Drying (min.)	Temperatures	Maximum load 23L	Maximum load 18L	Materials and instruments to be sterilised
121° LONG DRY 60 min	121° LONG DRY 50 min	N	17.00	15.00	121°±124°	3,5 kg	2,5 kg	Rubber and metal solids (wrapped)
121° SHORT DRY 50 min	121° SHORT DRY 40 min	N	17.00	10.00	121°±124°	3,0 kg	2,0 kg	Rubber and metal solids (not wrapped)
134° LONG DRY 57 min	134° LONG DRY 47 min	N	6.00	15.00	134°±137°	3,5 kg	2,5 kg	Rubber and metal solids (wrapped)
134° SHORT DRY 47 min	134° SHORT DRY 37 min	N	6.00	10.00	134°±137°	3,0 kg	2,0 kg	Rubber and metal solids (not wrapped)



# STERILIZATION

## STERILIZATION CONTROL TESTS

### *and Accessories*

The tests are intended to certify both the functioning of the autoclave and the successful result of sterilization.

The checks must be carried out systematically according to the internal protocol of the clinic. It is recommended to carry out the control tests with the following frequency:

- Every day, before starting to use the autoclave: Helix test (Hollow Load Test).
- Every day, before starting to use the autoclave: Bowie & Dick test (Porous Load simulation Test), must be performed only in case the sterilization of porous bodies is foreseen.
- Each sterilization cycle: verification test of the cycle parameters with sterilization indicators (Class 4 / Class 6).



### BOWIE & DICK TEST

Test for B Class Autoclaves to control the steam penetration and air removal in porous loads. Only one tray necessary in the autoclave while executing this kind of test. Colour of the spiral must turn completely from yellow to black for a successful test result.

Code	Packaging
5.013-BDT	Single Pack



### HELIX TEST

Test for B Class and S Class Autoclaves to control the steam penetration and air removal in hollow loads. Colour turns from yellow to black for the entire helix for a successful test result.

Code	Packaging
5.013-HT50	50 Strips
5.013-HT100	100 Strips
5.013-HT250	250 Strips

### STERILIZATION INDICATORS

Chemical indicators for the validation of sterilization cycle in compliance with the fundamental parameters (time - temperature - saturated steam concentration).

#### Type 4



Code	Packaging
5.013-CIT	Box of 250 pcs

#### Type 6



Code	Packaging
5.013-CIT6	Box of 250 pcs



# WATER TREATMENT

## ELECTRIC WATER DISTILLER

Capable of purifying 1 L per hour, holding up to 4 L of water, ideal to purify water for all steam sterilizers. Capacity 4 Lts

Code
5.013D



## OSMOSIS

System to purify the water before it enters the device: directly connected to mains water, it produces high quality demineralized water. It does not require any electrical connection.



Code
5.013O

External dimensions	190 x 360 x 170 mm (H x W x D)
Weight	2 kg
Min./max. supply pressure	2 / 8 bar



### AUTOSEALING POUCHES

Self adhesive sterilization pouches Made by one side medical kraft paper with high strength, one side coloured plastic film. With changing chemical colour indicators for steam or EO GAS sterilizations.

Code	Packaging	Sizes
9.003-923	200 pcs - 12 Packages / Carton	Pouches 90 x 230 mm
9.003-1425	200 pcs - 8 Packages / Carton	Pouches 140 x 250 mm

## STERILIZATION ROLLS

Flat Sterilization rolls Made by one side medical kraft paper with high strength, one side coloured plastic film. With changing chemical colour indicators for steam or EO GAS sterilizations.



Code	Packaging	Sizes
9.002-50	8 Rolls / Carton	Roll of 50 mm x 200 m
9.002-75	8 Rolls / Carton	Roll of 75 mm x 200 m
9.002-100	4 Rolls / Carton	Roll of 100 mm x 200 m
9.002-150	4 Rolls / Carton	Roll of 150 mm x 200 m
9.002-200	2 Rolls / Carton	Roll of 200 mm x 200 m
9.002-250	2 Rolls / Carton	Roll of 250 mm x 200 m
9.002-300	2 Rolls / Carton	Roll of 300 mm x 200 m
9.002-350	1 Roll / Carton	Roll of 350 mm x 200 m
9.002-400	1 Roll / Carton	Roll of 400 mm x 200 m

## BMS SEAL - ELECTRONIC THERMOSEALING MACHINE

Thanks to its small dimensions, the device can be easily fitted inside the sterilization room cabinets. A metal locking bar holds the roll still, making the device easier to be used and improving its performance. It can be used with different size rolls.



**DIMENSIONS**  
445 x 198 x 385 mm  
(l x h x p)



**VOLTAGE**  
230v - 50-60 Hz



**ABSORBED POWER**  
100 W



**WEIGHT**  
7,4 kg



**WELDING AT CONSTANT TEMPERATURE**  
12 mm

**Code**

5.025




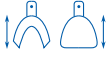
# DENTAL EQUIPMENT & INSTRUMENTS

*Everything you need!*

BMS has chosen to be with its customers in every aspect, offering the possibility to choose even the smallest instrument or equipment most essential for a dental clinic.





## IMPRESSION TRAYS

Code		
8.01 U1	61	49
8.01 U2	65	53
8.01 U3	70	59
8.01 U4	73	63
8.01 L1	61	50
8.01 L2	67	52
8.01 L3	72	56
8.01 L4	74	58
8.01-12	set of 12 steryltrays	

**STERILTRAYS (CRYSTAL)**

Set of 12 polycarbonate autoclavable (at 134°C) perforated impression trays for dentulous jaws.



Code		
8.02 U1	61	49
8.02 U2	65	53
8.02 U3	70	59
8.02 U4	73	63
8.02 L1	61	50
8.02 L2	67	52
8.02 L3	72	56
8.02 L4	74	58

**MONOTRAYS**

Set of 12 disposable perforated impression trays in polystyrene.

Each size is available in separate packages as following:

same quantity of

U1 - L1

U2 - L2

U3 - L3

U4 - L4



4 partials



## ORTHOTRAYS

Set of 8 polycarbonate autoclavable (at 134°C) impression trays for orthodontia.







Code		
8.04 U1	50	46
8.04 U2	56	51
8.04 U3	59	55
8.04 U4	63	59
8.04 L1	52	44
8.04 L2	58	49
8.04 L3	62	53
8.04 L4	66	56
8.04-8	set of 8 orthotrays	

## EDENTOLOUSTRAYS

(Schreinemakers Type for Edentulous)



Set of 24 polycarbonate autoclavable (at 134°C) perforated impression trays for edentulous or partially toothed bites, with compass.

Code		
8.03 U1	62	54
8.03 U2	63	58
8.03 U3	64	58
8.03 U4	66	60
8.03 U5	70	62
8.03 U6	75	63
8.03 U7	77	64
8.03 L1	57	49
8.03 L2	58	53
8.03 L3	60	54
8.03 L4	61	55
8.03 L5	61	56
8.03 L6	61	57
8.03 L7	62	57

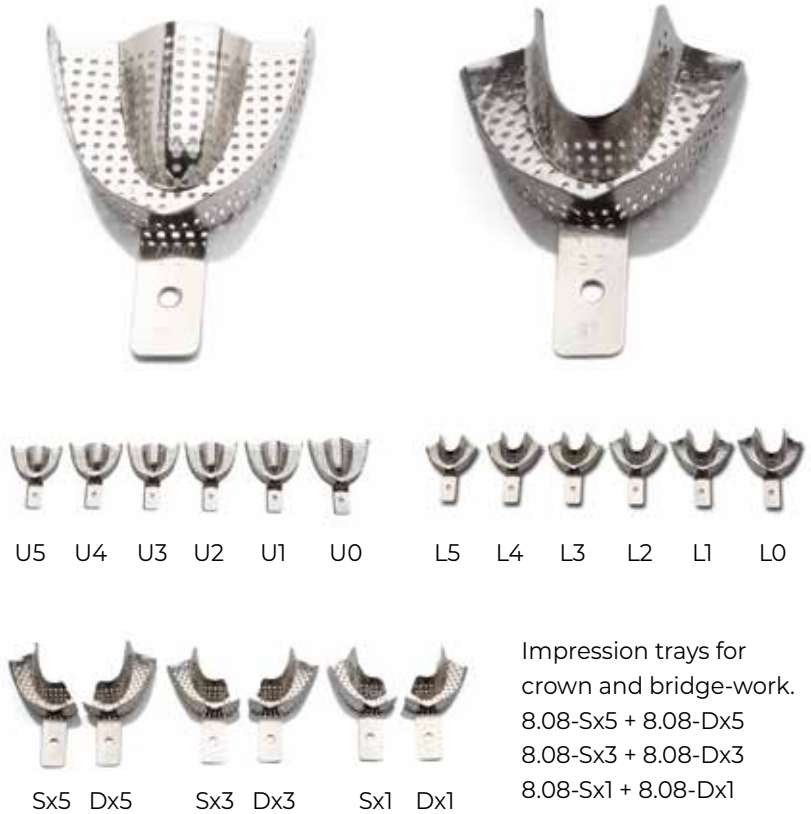
Code		
8.03 L8	64	55
8.03 L9	64	59
8.03 L10	66	57
8.03 L11	65	60
8.03 L12	67	58
8.03 L13	70	59
8.03 U1P	66	57
8.03 U2P	65	60
8.03 LIC	67	58
8.03 L2C	70	59
8.03 L	64	55
8.03 L8	64	55
8.03 L8	64	55
8.03-24	set of 24 edentoloustrays + compass	



# STAINLESS STEEL IMPRESSION TRAYS

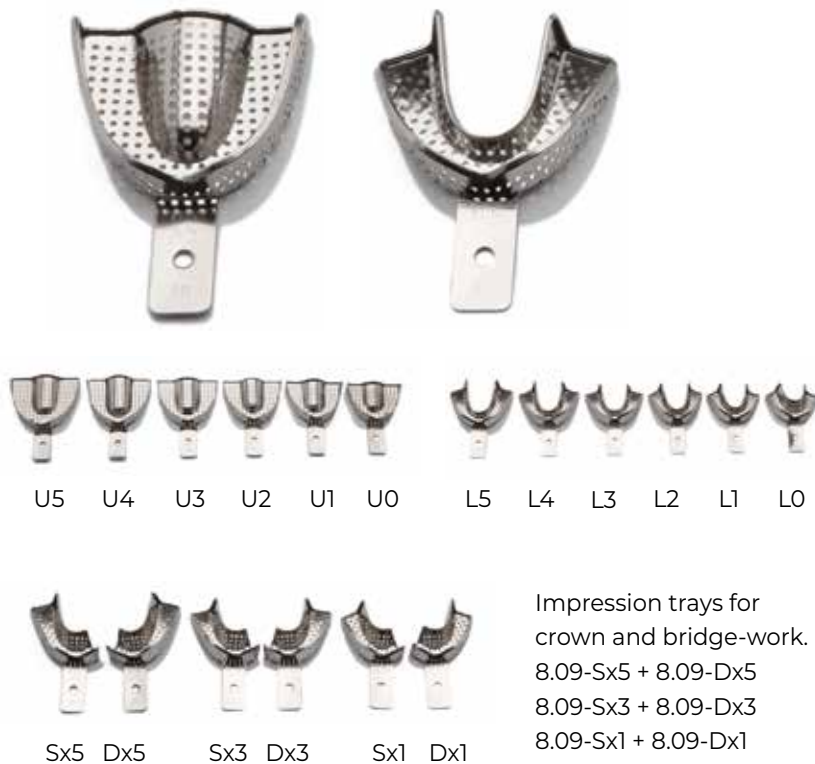
Code		
8.08 U0	66	50
8.08 U1	67	51
8.08 U2	68	55
8.08 U3	72	56
8.08 U4	73	59
8.08 U5	74	64
8.08 L0	68	52
8.08 L1	70	54
8.08 L2	72	56
8.08 L3	78	57
8.08 L4	79	59
8.08 L5	80	63
8.08 12	Maxi Set (U0-U5+L0-L5)	
8.08-10	Mini Set (U1-U5+L1-L5)	

Perforated stainless steel impression trays without retention rim.





Impression trays for crown and bridge-work.  
8.08-Sx5 + 8.08-Dx5  
8.08-Sx3 + 8.08-Dx3  
8.08-Sx1 + 8.08-Dx1

Perforated stainless steel impression trays with retention rim.

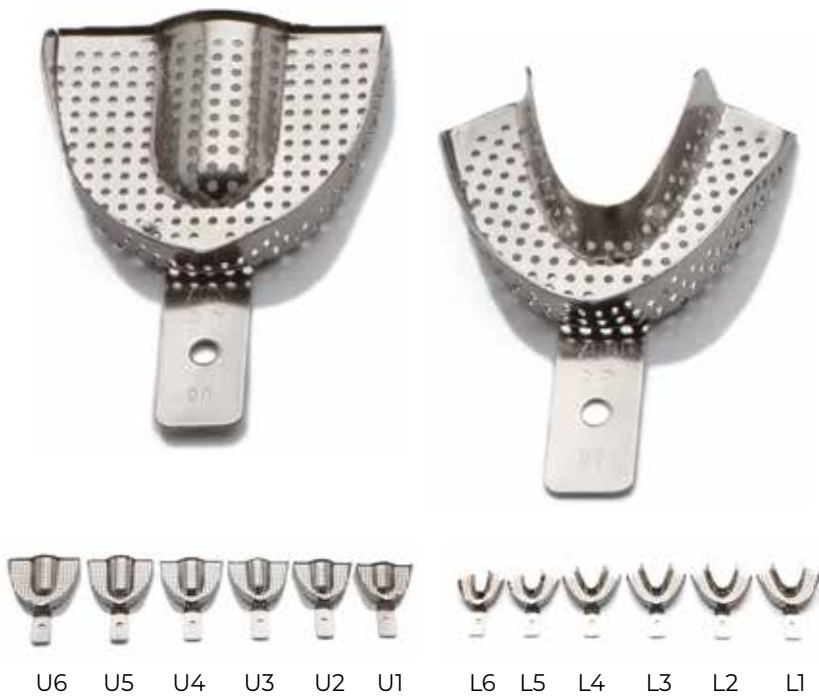




Impression trays for crown and bridge-work.  
8.09-Sx5 + 8.09-Dx5  
8.09-Sx3 + 8.09-Dx3  
8.09-Sx1 + 8.09-Dx1

Code		
8.09 U0	66	50
8.09 U1	67	51
8.09 U2	68	55
8.09 U3	72	56
8.09 U4	73	59
8.09 U5	74	64
8.09 L0	68	52
8.09 L1	70	54
8.09 L2	72	56
8.09 L3	78	57
8.09 L4	79	59
8.09 L5	80	63
8.09 12	Maxi Set (U0-U5+L0-L5)	
8.09-10	Mini Set (U1-U5+L1-L5)	

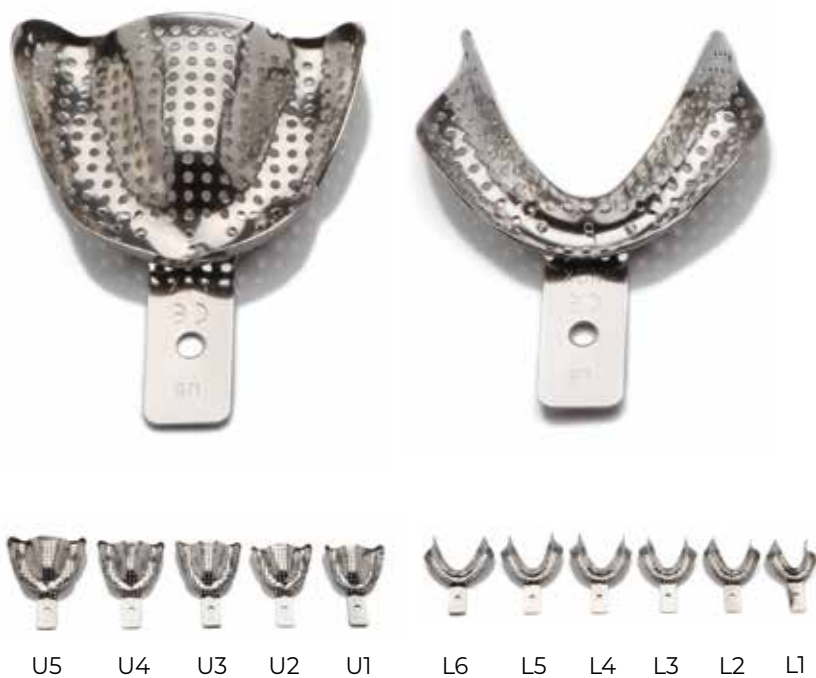




“ANATOMIC” perforated stainless steel impression trays without retention rim.





Code		
8.10 U1	61	47
8.10 U2	64	51
8.10 U3	66	53
8.10 U4	69	57
8.10 U5	71	60
8.10 U6	73	62
8.10 L1	55	47
8.10 L2	60	49
8.10 L3	72	54
8.10 L4	74	57
8.10 L5	76	59
8.10 L6	58	61
8.10 - 12	Maxi Set (U1-U6+L1-L6)	
8.10 - 10	Mini Set (U2-U6+L2-L6)	

Perforated-complete denture stainless steel impression trays for edentulous.

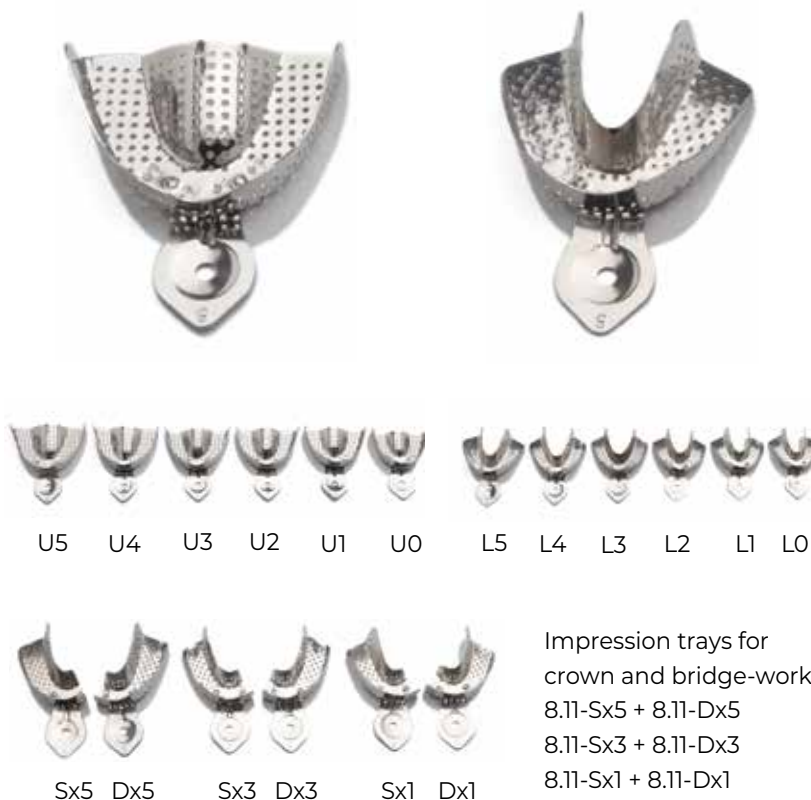


Code		
8.12 U1	61	51
8.12 U2	63	52
8.12 U3	68	58
8.12 U4	69	59
8.12 U5	78	63
8.12 L1	60	51
8.12 L2	67	52
8.12 L3	70	54
8.12 L4	74	55
8.12 L5	75	55
8.12 L6	79	56
8.12 - 11	Set (U1-U5+L1-L6)	

## ALUMINIUM IMPRESSION TRAYS

Code		
8.11 U0	63	44
8.11 U1	69	47
8.11 U2	72	48
8.11 U3	74	50
8.11 U4	75	53
8.11 U5	83	58
8.11 L0	66	55
8.11 L1	69	56
8.11 L2	71	57
8.11 L3	73	58
8.11 L4	75	62
8.11 L5	78	64
8.11-12	Maxi Set (U0-U5+L0-L5)	
8.11-10	Mini Set (U1-U5+L1-L5)	

Perforated aluminium impression trays



## IMPRESSION MATERIAL INSTRUMENTS

**FLEXIBLE PLASTIC SPATULA**

Available in: fuxia, red, white and yellow.

Code
8.06

**FLAT BOTTOM BOWLS**

Non adhesive flat bottom bowls for plaster and alginate. Diam. 12 cm available in: red, yellow and blue colours.

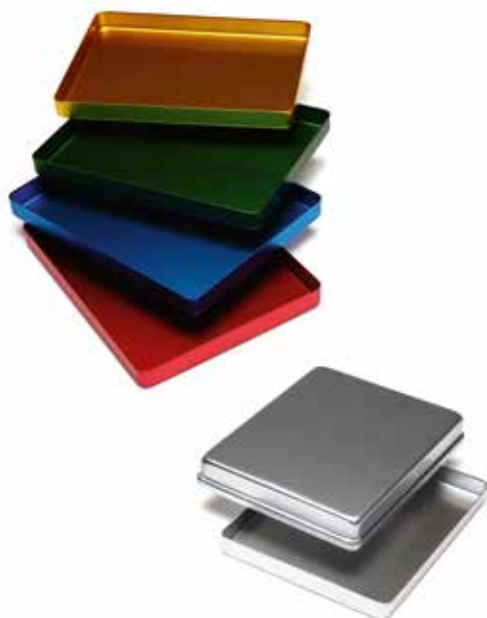
Code
8.05



## ALUMINIUM SOLID INSTRUMENT TRAY

Maxi (284 x 183 x 17 mm)

Code	Colour
8.13-1	Red
8.13-2	Blue
8.13-3	Green
8.13-4	Gold
8.13-5	Silver
8.13-C	Lid - Silver Colour (288 x 187 x 29 mm)



## ALUMINIUM SOLID INSTRUMENT TRAY

Mini (183 x 140 x 17 mm)

Code	Colour
8.14-1	Red
8.14-2	Blue
8.14-3	Green
8.14-4	Gold
8.14-5	Silver
8.14-C	Lid - Silver Colour (187 x 145 x 25 mm)

## ALUMINIUM INSTRUMENT TRAY WITH SUPPORTS

Maxi

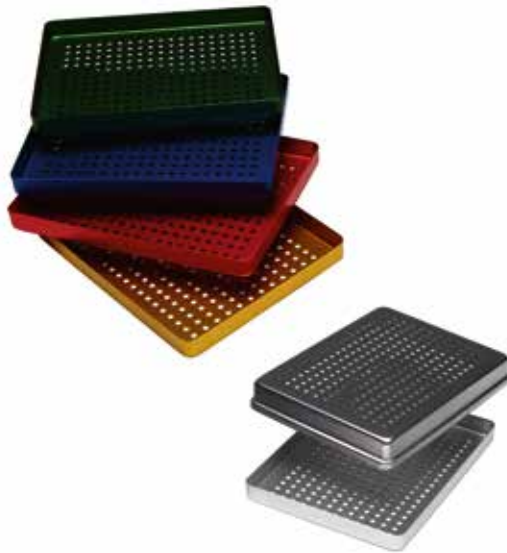
Code	Type
8.15-1	Solid (284 x 183 x 17 mm)
8.15-2	Solid (384 x 183 x 17 mm)
8.15-3	Perforated (284 x 183 x 17 mm)
8.15-4	Perforated (384 x 183 x 17 mm)



**ALUMINIUM PERFORATED INSTRUMENT TRAY**

Maxi (284 x 183 x 17 mm)

Code	Colour
8.16-1	Red
8.16-2	Blue
8.16-3	Green
8.16-4	Gold
8.16-5	Silver
8.16-C	Lid - Silver Colour (288 x 187 x 29 mm)

**ALUMINIUM PERFORATED INSTRUMENT TRAY**

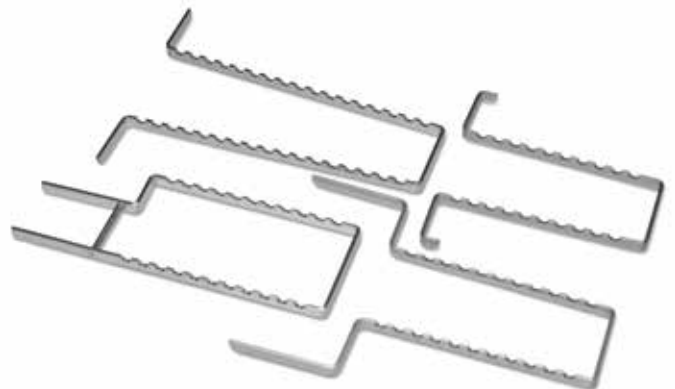
Mini (183 x 140 x 17 mm)

Code	Colour
8.17-1	Red
8.17-2	Blue
8.17-3	Green
8.17-4	Gold
8.17-5	Silver
8.17-C	Lid - Silver Colour (187 x 145 x 25 mm)

**ALUMINIUM INSERT FRAME FOR INSTRUMENT TRAY**

Maxi

Code	Capacity
8.18-R1	10 Instruments
8.18-R2	11 Instruments
8.18-R3	17 Instruments



## ALUMINIUM INSERT FRAME FOR INSTRUMENT TRAY

Mini

Code	Capacity
8.18-R4	4 Instruments
8.18-R5	6 Instruments
8.18-R6	8 Instruments



## STAINLESS STEEL INSTRUMENT TRAYS



### STAINLESS STEEL INSTRUMENT TRAYS

Maxi (284 x 183 x 17 mm)

Code	Type
8.19-1	Solid
8.19-2	Perforated
8.19-C1	Solid Lid
8.19-C2	Perforated Lid
8.19-R	Stainless Steel Insert Frame Maxi

### STAINLESS STEEL INSTRUMENT TRAYS

Mini (183 x 140 x 17 mm)

Code	Type
8.20-1	Solid
8.20-2	Perforated
8.20-C1	Solid Lid
8.20-C2	Perforated Lid
8.20-R	Stainless Steel Insert Frame Mini



## STAINLESS STEEL INSTRUMENT BASIN

Code	Type
8.21-1	Maxi (200 x 150 mm)
8.21-2	Mini (200 x 100 mm)



## ALUMINIUM PERFORATED INSTRUMENT TRAY

Mini (183 x 140 x 17 mm)



Code	Type
8.22-1	Mini (180x65x22 mm)
8.22-2	Medium (180x125x22 mm)
8.22-3	Maxi (250x180x22 mm)

## INSTRUMENT BOX COMPLETELY MADE OF STAINLESS STEEL

(140 x 185 x 22 mm)

Code
8.23-1



## ELECTRONIC SURGICAL CUT 50W

Created for precision surgery

### PHYSICAL CHARACTERISTICS

Code	Dimensions	Weight
5.010	250 x 200 x 100h mm	4 kg



Sophisticated devices are fundamental in all high frequency electrosurgical operation, where high safety, precision, reliability, function reliability are required. Three different and separate operating functions: pure cut, cut - coag, pure cut - coag. Maximum safety for the patient and excellent satisfactory result for the operator. The electrosurgical units are supplied complete with accessories: Handpiece, 8 electrodes and ground plate are autoclavable at 127°C.

### TECHNICAL CHARACTERISTICS

Nominal voltage	Delayed acting fuse	Peak power consumption	Power output at 750 KHz on 1500W
230 V 50/60 Hz	T 2x 1,6A - 250V	120W	50W ± 20%

## AMALGAM MIXER

### Mixer for Amalgam Capsules

AMALGAM MIXER is a high performance Mixer for pre-dosed amalgam in capsules. It is equipped with forks apt to receive all kinds of pre-dosed capsules. The cover for the capsules has a safety system that stops automatically the operation if cover is opened during the cycle. Noiseless and stable operation, ergonomic design with smooth surface that facilitate its cleaning and disinfection. Maintenance free.



Code
5.012

### TECHNICAL CHARACTERISTICS

Nominal voltage	Absorbed power	Fuse	Fork Movement	Mixing frequency	Mixing time
220 V 50 Hz	300 W PMax	2,5 A Rapid Type	∞	4200 RPM	0-99 Sec programmable

### PHYSICAL CHARACTERISTICS

Dimensions	Weight
220 x 195 x 135 h mm	2,95 kg





# DISPOSABLE PRODUCTS

*Quality even in simple things*

Even on disposable products, BMS Dental has chosen to offer quality and safety, an example are the saliva ejectors, a product where “Made in Italy” is a worldwide guarantee. Just take a look at next pages to see what better suits your needs.





### DENTAL SALIVA EJECTOR

Non Toxic Flexible Saliva Ejector  
With metal wire

**Totally free of glue**

**Tip:** Fixed or Removable



PACKAGING  
50 Bags of 100 Pcs / Box

Code	Colour
9.001-15	Transparent
9.001-15 TO	Transparent Orange
9.001-15 TB	Transparent Blue
9.001-15 TG	Transparent Green



### COTTON ROLLS

Absorbent Pure Cotton Rolls

- Pure Cotton
- Disposable
- Non Sterile

**Available Sizes:**

Size 1 (Ø 8 mm) - Size 2 (Ø 10 mm) - Size 3 (Ø 12 mm)

Conform to 93/42/CEE norm



PACKAGING  
20 Boxes of 300 g

Code	Item Description
9.009-1	Absorbent Pure Cotton Rolls - Size 1
9.009-2	Absorbent Pure Cotton Rolls - Size 2
9.009-3	Absorbent Pure Cotton Rolls - Size 3

## LATEX EXAMINATION GLOVES

### Latex Examination Gloves

The BMS DENTAL Latex examination gloves are manufactured in natural high quality latex, with a high sensitivity. Their softness provides a superior comfort and a natural fit. Easy donning. They are disposable and ambidextrous. They are not sterile and they can not be sterilized.



Disposable Latex Examination Gloves dusted with absorbable powder (U.S.P.), ambidextrous, of very high quality.

Disposable Latex Examination Gloves powder free, ambidextrous, of very high quality. Suitable for sensitive skin. Hypoallergenic.

Powdered	
Code	Size
9.004-P XS	XS
9.004-P S	S
9.004-P M	M
9.004-P L	L
9.004-P XL	XL

Powdered free	
Code	Size
9.004-PF XS	XS
9.004-PF S	S
9.004-PF M	M
9.004-PF L	L



**PACKAGING**  
10 boxes of 100 pcs

### PHYSICAL CHARACTERISTICS AND DIMENSIONS

Size	Qty per box	Length (mm)	Strength (mm)	Thickness (mm)	Elongation at break (%)	Tensile Strength (Mpa)
XS	100 pcs	240 min	76 ± 3	Fingers 0.14 ± 0.03	Before Aging Min. 650	Before Aging Min. 18
S	100 pcs	240 min	84 ± 3			
M	100 pcs	240 min	94 ± 3			
L	100 pcs	240 min	105 ± 3	Palm 0.11 ± 0.03	After Aging Min. 500	After Aging Min. 14
XL	90 pcs	240 min	113 ± 3			



Code	Colour
9.010-W	White
9.010-LB	Light Blue
9.010-B	Blue
9.010-L	Lilac
9.010-P	Pink
9.010-O	Orange
9.010-R	Red
9.010-Y	Yellow
9.010-LM	Lime
9.010-G	Green
9.010-BK	Black
9.010-F	Fuchsia

### DISPOSABLE PLASTIC CUPS

Disposable plastic cups with rounded edges and secure grip. Made from an hygienic and high quality plastic material. Available in various colours.

**Capacity:** 200 ml (Multicolour); 166 ml (White Colour only)



#### PACKAGING

30 Bags of 100 Pcs / Box



### DISPOSABLE FACE MASK

Disposable Face Mask 3 layers type II with earloops

- Latex Free
- Glass Fiber Free
- BFE (Bacterial Filtration Efficiency) > 99%
- Conform to EN 14683 Norm



#### PACKAGING

20 Boxes of 50 pcs

Code	Colour
9.008-G	Green
9.008-B	Blue
9.008-P	Pink
9.008-Y	Yellow

## TOWELS

### Professional towels

Made by two layers in pure cellulose and embossed with one layer of waterproof polyethylene film.

**Dimensions:** 33 x 45 cm



**PACKAGING**  
500 Towels / Box

Code	Colour
9.005-G	Green
9.005-B	Blue
9.005-LB	Light Blue
9.005-Y	Yellow
9.005-O	Orange
9.005-P	Pink
9.005-V	Violet

## TOWELS DISPENSER

Code
9.005-D



## APRONS IN ROLLS

### Protective disposable bibs in roll

Made by a sheet of paper with high absorbent power coupled with a sheet of waterproof polyethylene.

**Dimensions:** 50 x 60 cm; 80 sheets

**Available Colours:** Blue, Green and other colours on request.

Code	Colour
9.006-LB	Light Blue
9.006-G	Green



**PACKAGING**  
6 pre-cut rolls / Box



## APRONS DISPENSER

Code
9.006-D



## DISPOSABLE TRAYS

### DISPOSABLE LARGE TRAY

**Dimensions:** 284 x 183 x 17 mm

Code	Surface
9.007-1	Smooth
9.007-2	Knurled

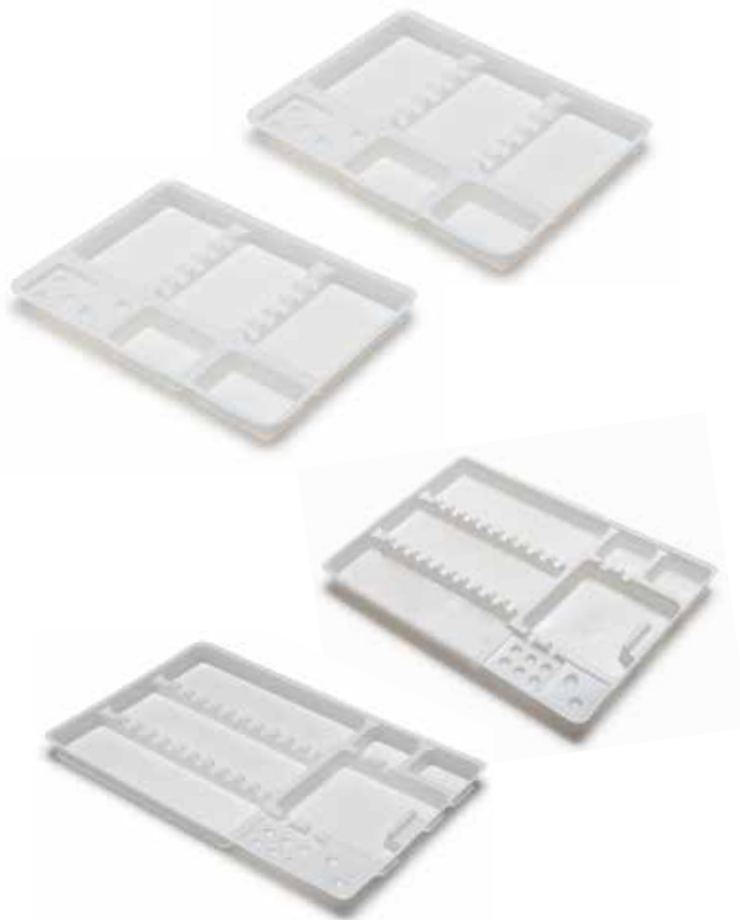
### DISPOSABLE MINI TRAY

**Dimensions:** 190 x 150 x 17 mm

Code	Surface
9.007-3	Smooth
9.007-4	Knurled



**PACKAGING**  
400 pcs / Box

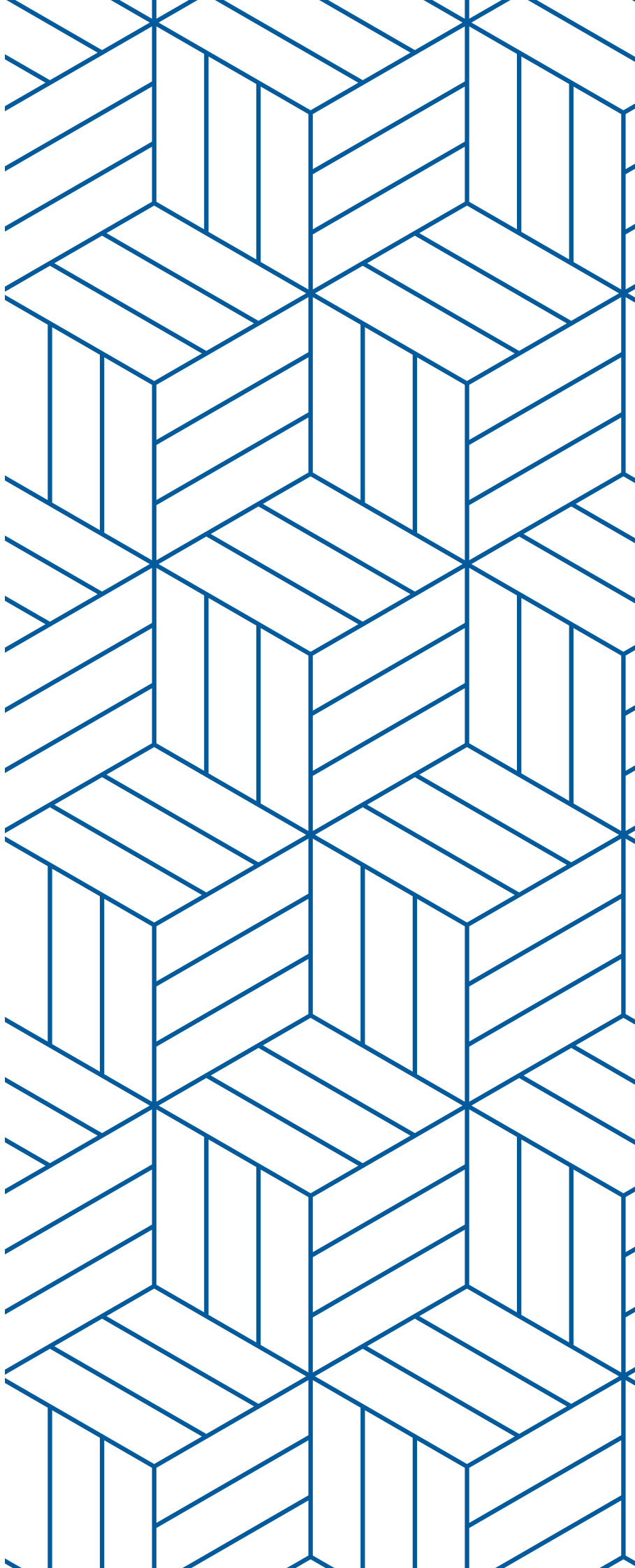


## MIXING PAD



Code	Sizes	Sheets
08.07-1	7,6 x 7,6 cm	50
08.07-2	7,6 x 12,7 cm	50
08.07-3	5,0 x 5,0 cm	50





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