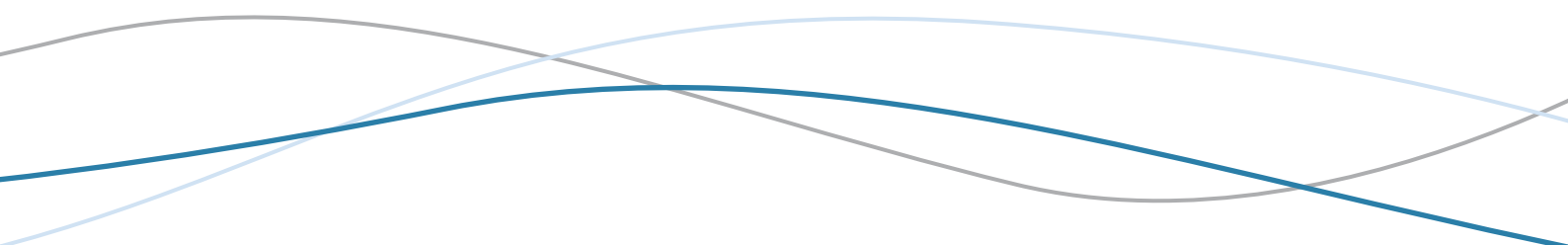
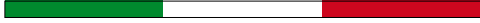


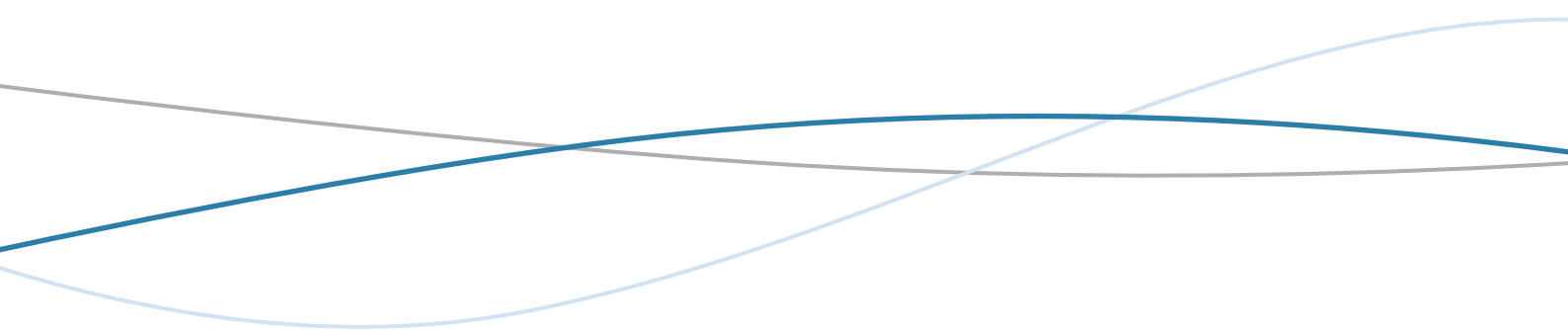


**Ruthinium®
Group**

We take care of your smile

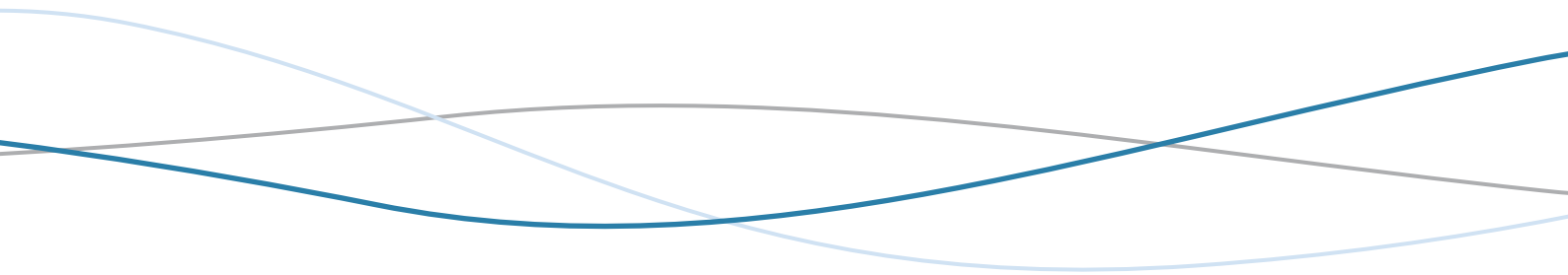


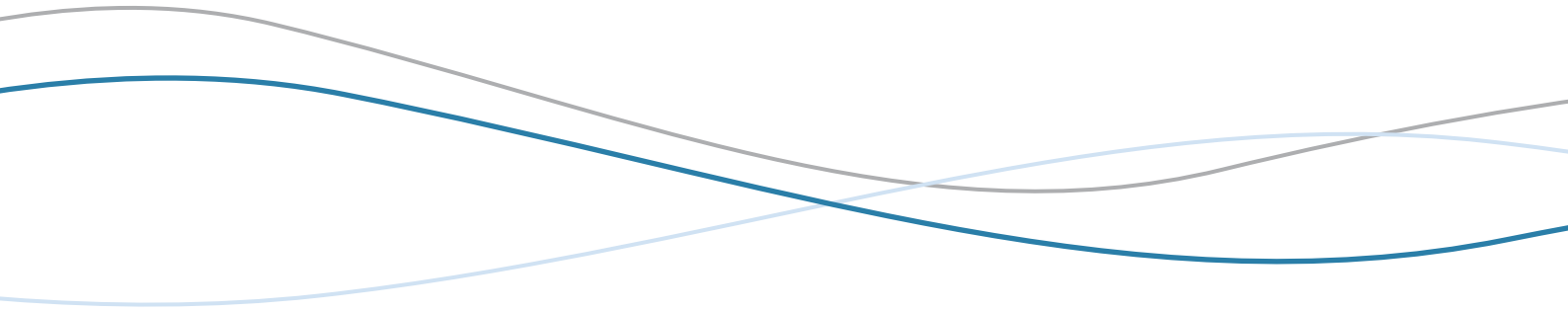
CATALOGUE



*Since 1965 we help dentists
and dental technicians
to take care of people smile.*

We take care of your smile



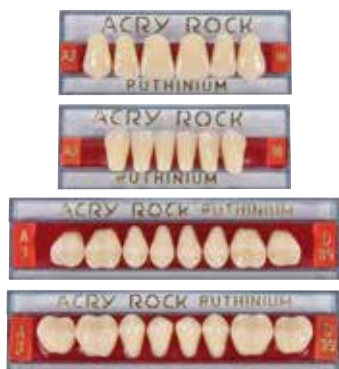


index

01	Acrylic teeth.....	p. 7
02	Acrylic teeth • Subsidiary products.....	p. 9
03	X-Ray diagnostic materials.....	p. 11
04	C&B resins	p. 12
05	Resins for trays and Alginate	p. 13
06	Hot cure resins for removable prostheses	p. 14
07	Self Cure resins for removable prostheses.....	p. 15
08	Resins for orthodontics	p. 16
09	Plasters.....	p. 17
10	Duplicating materials	p. 19
11	Investments	p. 21
12	Alloys and soldering	p. 23
13	Plastiform	p. 24
14	Burs • Polishing and finishing products	p. 26
15	Waxes.....	p. 32
16	Miscellaneous products for cast partial denture.....	p. 34

Ruthinium, your system for **removable prostheses**





Acry Rock V

Acrylic teeth in polymethacrylate produced with two chromatic layers.

The main characteristics are:

- High aesthetical effect due to superimposition of the two layers and due to the crown cut of incisal edges.
- Good chemical-physical resistance obtained by using the very best of raw materials.
- Large assortment of moulds and shades which make the tooth adaptable to any prosthesis requirement.

Range of 19 shades, 32 moulds of upper anteriors, 19 lower anteriors and 22 posteriors.

code

0010013	Acry Rock V. 6 Upper
0010014	Acry Rock V. 6 Lower
0010015	Acry Rock V. 8 Upper
0010016	Acry Rock V. 8 Lower
0020003	Acry Rock V. Set 28 Teeth



Acry Star

Acrylic teeth in polymethylmethacrylate produced with three chromatic layers.

The main characteristics are:

- High aesthetical effect due to the natural stratification and of the crown cut of incisal edges.
- Particular chemical-physical resistance due to the use of a high molecular weight resin.
- Large assortment of moulds and shades which make the teeth adaptable to any prosthesis requirement.

Range of 16 shades, 17 moulds of upper anteriors, 10 lower anteriors and 10 posteriors.

code

0050001	Acry Star 6 Upper
0050002	Acry Star 6 Lower
0050003	Acry Star 8 Upper
0050004	Acry Star 8 Lower
0060001	Acry Star Set 28 Teeth



Acry Lux

Acrylic teeth in polymethylmethacrylate produced with three chromatic layers.

The main characteristics are:

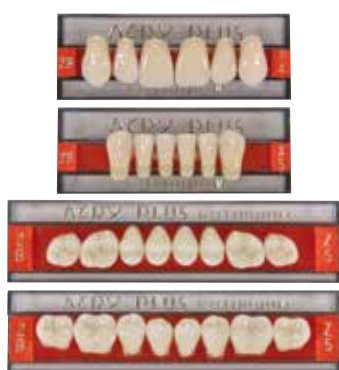
- high aesthetical effect due to the superimposition of the layers and due to the crown cut of incisal edges;
- particular chemical-physical resistance due to the use of a high molecular weight resin;
- large assortment of moulds and shades which make the teeth adaptable to any prosthesis requirement.

ACRY LUX: range of 19 shades, 25 moulds of upper anteriors, 12 lower anteriors and 16 posteriors.

ACRY LUX V Range of 18 shades, 25 moulds of upper anteriors, 12 lower anteriors and 16 posteriors.

code

0090001	Acry Lux 6 Upper
0090002	Acry Lux 6 Lower
0090003	Acry Lux 8 Upper
0090004	Acry Lux 8 Lower
0090009	Acry Lux V. 6 Upper
0090010	Acry Lux V. 6 Lower
0090011	Acry Lux V. 8 Upper
0090012	Acry Lux V. 8 Lower
0090013	Acry Lux V. Set 28 Teeth
0100001	Acry Lux Set 28 Teeth



Acry Plus

Acrylic teeth in polymethylmethacrylate produced with 4 chromatic layers.

A unique enamel-dentine cutting has been conceived for the upper anteriors, thus increasing the translucent effect, making the Acry Plus tooth naturally characterized and "life-like".

This type of tooth has important features:

- High hardness.
- Excellent resistance to abrasion.
- Colour stability.
- Good resistance to plaque adhesion.

ACRY PLUS: range of 19 shades, 22 moulds of upper anteriors, 12 lower anteriors and 10 posteriors.

ACRY PLUS V: Range of 16 shades, 28 moulds of upper anteriors, 12 lower anteriors and 10 posteriors.

code

0120010	Acry Plus 6 Upper
0120011	Acry Plus 6 Lower
0120012	Acry Plus 8 Upper
0120013	Acry Plus 8 Lower
0120014	Acry Plus Set 28 Teeth
0120020	Acry Plus V. 6 Upper
0120021	Acry Plus V. 6 Lower
0120022	Acry Plus V. 8 Upper
0120023	Acry Plus V. 8 Lower
0120024	Acry Plus V. Set 28 Teeth



Acry Plus NM

Acry Plus NM is the posterior acrylic tooth that reproduces the primary cusps, marginal and triangular ridges to create a perfect match for the occlusal fossa. Tooth to tooth occlusion ratio is a fundamental property to make Acry Plus NM more versatile in mounting.

The natural morphology is completed by Carabelli's cusp, the fifth accessory cusp that is only found in the sixth uppers, which also stabilises the occlusion through the sensorial effect on the tongue during swallowing. Acry Plus NM is available in 3 shapes Z20 – Z17 – Z14 with cuspal angle of 45°. Ideal for any kind of prosthesis. Shade guides: Acry Plus EVO.

code

0120030	Acry Plus NM 8 Upper
0120031	Acry Plus NM 8 Lower
0120032	Acry Plus V. NM 8 Upper
0120033	Acry Plus V. NM 8 Lower



Acry Plus EVO

Quality materials, aesthetics, natural occlusion morphology and practical innovative use are the grounds for our work to help you get the best results with:

- Complete prostheses.
- Over dentures.
- Toronto bridges.
- Bar prostheses.

Range of 16 shades, 8 moulds of upper anteriors, 5 lower anteriors and 3 posterior upper and lower.

code

0120036	Acry Plus Evo 6 Upper
0120037	Acry Plus Evo 6 Lower
0120038	Acry Plus Evo 8 Upper
0120039	Acry Plus Evo 8 Lower
0120042	Acry Plus Evo Set 28 Dientes



Acry Cette

Acrylic polymer facings designed to create temporaries easier and faster.

The key features of Acry Cette are:

- Ease of use and application.
- Guarantee of colour stability.
- Hardness.
- Excellent aesthetic results.
- Wide range of shapes and colours.

Shades available:

A2 – A3 – A3,5 – B2 – C1 – C2 – D2 – D3

Moulds:

10 upper anteriors - 6 lower anteriors

code

0130001	Acry Cette 6 Upper
0130002	Acry Cette 6 Lower



Shade guide

Basic Version:

- Acry Rock V - 19 shades;
- Acry Star - 16 shades;
- Acry Lux - 19 shades;
- Acry Lux V - 18 shades;
- Acry Plus - 19 shades;
- Acry Plus V - 16 shades;
- Acry Plus EVO - 16 shades.

code

0030002	Shade guide Acry Rock V.
0070001	Shade guide Acry Star
0110001	Shade guide Acry Lux
0110003	Shade guide Acry Lux V.
0120016	Shade guide Acry Plus
0120026	Shade guide Acry Plus V.
0120045	Shade guide Acry Plus Evo



Shade guide - Steel

High Design Shade Guide with steel inserts.

Available in the following versions:

- Acry Plus - 19 shades;
- Acry Plus V - 16 shades;
- Acry Plus EVO - 16 shades.

code

0120060	Shade guide Acry Plus Steel
0120061	Shade guide Acry Plus V. Steel
0120062	Shade guide Acry Plus Evo Steel



Live mould chart

Complete assortment of moulds.
It contains as well the shade guide of the line.

code

0020004	Live Mould Chart Acry Rock V.
0060002	Live Mould Chart Acry Star
0110002	Live Mould Chart Acry Lux
0110004	Live Mould Chart Acry Lux V.
0120015	Live Mould Chart Acry Plus
0120025	Live Mould Chart Acry Plus V.



Live mould chart - Aluminium

Complete assortment of moulds, included inside the elegant aluminium cabinet.
Available for Acry Plus, Acry Plus V and Acry Plus Evo.

code

0120019	Live Mould Chart Acry Plus
0120029	Live Mould Chart Acry Plus V.
0120044	Live Mould Chart Acry Plus Evo



Teeth Cabinet

Plastic cabinet with 10 drawers divided internally for the correct positioning teeth sets.

Composed of:

- 5 drawers each with trays for 36 sets of anteriors;
- 5 drawers each with trays for 24 sets of posteriors.

code

7510004	Teeth Cabinet
---------	---------------

**Ruthinium, solutions for
overdenture prostheses,
Toronto bridge and prostheses over bar**





Acry Plus EVO RX

Acry Plus EVO RX is the line of radiopaque aesthetic teeth that enables the production of temporary dental prostheses, to be used as well as templates for TAC images capture. Acry Plus EVO RX are available in the same moulds as Acry Plus EVO. This means temporary prostheses will be identical to definitive prostheses.

code

0120047	Acry Plus Evo Rx 6 Upper
0120048	Acry Plus Evo Rx 6 Lower
0120049	Acry Plus Evo Rx 8 Upper
0120050	Acry Plus Evo Rx 8 Lower
0120051	Acry Plus Evo RX Set 28 Teeth



Acry C&B RX

Radiopaque C&B acrylic to be used for:

- production of templates;
- production of temporary c&b;
- neck extension on radiopaque teeth.

code

0700050	Acry C&B RX	100 g
0690005	Monomero C&B S.C.	60 ml



Acry Self RX

Radiopaque acrylic resin for palates.

Ideal for the execution of templates in partial and total prostheses. Excellent for RX detailed capture in order to consider both progress and thickness of oral mucous.

code

1160002	Acry Self Rx Powder	100 g
1160001	Acry Self Rx Powder	500 g
1030001	Acry Self Liquid	50 ml
1060003	Acry Self Liquid	250 ml



Evo Line Trial Kit

Content:

- 1 full set 28 Acry Plus EVO
- 1 full set 28 Acry Plus EVO RX
- 100 g Acry Self RX Powder
- 50 ml Acry Self Liquid
- 100 g Acry C&B RX Powder
- 60 ml Acry C&B Liquid
- 1 Acry Plus EVO Shade Guide

code

1170001	Evo Line - Trial Kit
---------	----------------------



Acry C&B

High molecular-weight acrylic resin for:

- temporary works in the laboratory;
- long-lasting temporary works;
- aesthetic covering on metal crowns and bridges;
- repairs.

Advantages:

- ease of use;
- versatility;
- high level aesthetic results;
- abrasion and breakage resistant;
- low bacterial plaque adhesion;
- bio-compatibility.

Shades available:

A1 A2 A3 A3,5 B2 C1 C2 D2 D3 Incisal 1
1A 1C 1D 1E 2A 2B 4A 4B Incisal 2

code

0640001	Dentina Acry C&B	40 g
0640002	Dentina Acry C&B	100 g
0640003	Dentina Acry C&B	500 g
0650001	Cervical Acry C&B	40 g
0650002	Cervical Acry C&B	100 g
0650003	Cervical Acry C&B	500 g
0660001	Incisal Acry C&B	40 g
0660002	Incisal Acry C&B	100 g
0660003	Incisal Acry C&B	500 g



Acry C&B Liquids

Regular Monomer.

For the traditional technique with flask.

Special Monomer.

For the free stratification technique with spatula.

Self Curing Monomer.

For repairs and temporaries.

code

0670005	Monomero C&B Regular	60 ml
0670006	Monomero C&B Regular	250 ml
0670007	Monomero C&B Regular	500 ml
0680005	Monomero C&B Special	60 ml
0680006	Monomero C&B Special	250 ml
0680007	Monomero C&B Special	500 ml
0690005	Monomero C&B S. C.	60 ml
0690006	Monomero C&B S. C.	250 ml
0690007	Monomero C&B S. C.	500 ml



Acry C&B Kit

Temporary C&B Kit. Content:

3 x 40g Dentine
1 x 40g Universal Incisal
2 x 60ml Self Curing Monomer

Accessories:

1 Plastic dappen-dish
1 Spatula

Shades:

A2 - A3,5 - C2 or 2A - 2B - 4B

code

0590005	Acry C&B Kit
---------	--------------



Opaker

Opaque for crowns and bridges.
Good coverage and excellent metal-resin adherence.

code

0590004	Opaker Acry C&B	10 ml
0600001	Thinner	10 ml
0610001	Thinner	60 ml



Acry Tray

Self Cure resin for individual impression trays, plates for the registration of occlusions and for teeth set up. Minimum retraction coefficient and plasticity period of about 5 minutes.

Colour: white

code

0720002	Acry Tray Powder	500 g
0730002	Acry Tray Liquid	250 ml
0750002	Acry Tray Powder	1.000 g
0760002	Acry Tray Liquid	500 ml
0780002	Acry Tray Powder	5.000 g
0780003	Acry Tray Liquid	2.500 ml



Acry Tray LC

Bases of light cure resin, that are very simple to use, have excellent dimensional stability and twisting resistance.

Acry Tray LC bases can be used for:

- individual impression trays;
- functional impression trays;
- bases for mounting teeth in removable dentures;
- bite plates.

Colours: Pink - Blue - Neutral

code

0800002	Acry Tray LC Neutral	50 pcs
0800003	Acry Tray LC Blue	50 pcs
0800004	Acry Tray LC Pink	50 pcs



Alginate

Alginate for high precision dental impressions. Available in both Chromatic and Dust Free. Packaging of 12 bags of 453g each.

Chromatic:

Alginate with colour changes.
 Flavour: fruit.
 Chromatic variations: White – Mixing.
 Violet – Working.
 Pink – Mouth insertion.

Dust Free:

Fast mixing and setting time.
 Flavour: strawberry.
 Colour: pink.

code

2040001	Alginate - Chromatic	453 g
2060001	Alginate - Dust Free	453 g



Acry Pol R

Heat cure resin (PMMA) suitable for complete, partial and combined removable prostheses and for denture base reconstruction.

Main advantages:

- good mechanical resistance;
- stability of colour and dimensions;
- natural appearance.

Packaging with measuring spoon.

Shades: V1 V2 V3 V4 V7 Pink Neutral

code

0820002	Acry Pol R Powder	500 g
0830002	Acry Pol R Liquid	250 ml
0850002	Acry Pol R Powder	1.000 g
0860002	Acry Pol R Liquid	500 ml
0880002	Acry Pol R Powder	5.000 g
0880003	Acry Pol R Liquid	2.500 ml



Acry Pol Fast

Heat cure resin (PMMA) for the production of total, partial prostheses as well as combined prostheses.

- dimensional stability;
- natural shades;
- the flask can be placed directly into boiling water and the resin polymerizes in 20 minutes;
- to be used with most common techniques.

Packaging with measuring spoon.

Shades: V3 V7 V10

code

1000200	Acry Pol Fast Powder	500 g
1000203	Acry Pol Fast Liquid	250 ml
1000201	Acry Pol Fast Powder	1.000 g
1000204	Acry Pol Fast Liquid	500 ml
1000202	Acry Pol Fast Powder	5.000 g
1000205	Acry Pol Fast Liquid	2.500 ml



Acry Pol LL

Heat cure resin (PMMA) with a high molecular weight. Suitable for complete, partial and combined removable prostheses.

Main advantages:

- high mechanical resistance;
- the long period of plasticity (1 hour) allows flasking several prostheses;
- stability of colour and dimensions;
- excellent aesthetic effect.

Packaging with measuring spoon.

Shades: V1 V2 V3 V4 V7 V10 OP1 Pink Neutral

code

0920002	Acry Pol LL Powder	500 g
0930002	Acry Pol LL Liquid	250 ml
0950002	Acry Pol LL Powder	1.000 g
0960002	Acry Pol LL Liquid	500 ml
0980002	Acry Pol LL Powder	5.000 g
0980003	Acry Pol LL Liquid	2.500 ml



Acry Pol High Impact

High molecular weight heat cure resin (PMMA). Suitable for complete, partial and combined removable prostheses.

Main advantages:

- high mechanical resistance and high resistance to breaking-point loads even with reduced thickness;
- ideal for lightweight prostheses;
- excellent aesthetic effect.

Packaging with measuring spoon.

Shades: H3 H4 OP1.

code

1000300	Acry Pol HI Powder	500 g
1000301	Acry Pol HI Liquid	250 ml
1000302	Acry Pol HI Powder	1.000 g
1000303	Acry Pol HI Liquid	500 ml
1000304	Acry Pol HI Powder	5.000 g
1000305	Acry Pol HI Liquid	2.500 ml



Acry Self

Cold curing acry resin (PMMA) for restoration and relining of total and partial prostheses.

Advantages:

- Ease of working
- Excellent plasticity
- Colour stability
- Perfect adhesion

Packaging with measuring spoon.

Shades: V1 V2 V3 V4 V7 V10 H3 H4 OP1 Pink Neutral.

code

1020001	Acry Self Powder	100 g
1030001	Acry Self Liquid	50 ml
1050002	Acry Self Powder	500 g
1060003	Acry Self Liquid	250 ml
1080003	Acry Self Powder	1.000 g
1090003	Acry Self Liquid	500 ml
1110002	Acry Self Powder	5.000 g
1110003	Acry Self Liquid	2.500 ml



Acry Self P

Cold curing resin (PMMA) to be used with casting technique. For cast partial denture, removable prostheses and repair.

Advantages:

- high fluidity and easy to work;
- colour stability;
- perfect adhesion.

Packaging with measuring spoon.

Shades: V2 V3 V4 V7 V10

code

1150002	Acry Self P Powder	500 g
1150003	Acry Self P Liquid	250 ml
1150005	Acry Self P Powder	1.000 g
1150006	Acry Self P Liquid	500 ml
1150008	Acry Self P Powder	5.000 g
1150009	Acry Self P Liquid	2.500 ml



Acry Ort SC

Self-cure acrylic resin (PMMA) for the creation of orthodontic plates and the construction of bites. Simple to work and featuring high transparency. Recommended for the spray technique.

Packaging with measuring spoon.

Shades: neutral, pink, violet.

code

1220002	Acry Ort Sc Powder	500 g
1230002	Acry Ort Sc Liquid	250 ml
1250002	Acry Ort Sc Powder	1.000 g
1260002	Acry Ort Sc Liquid	500 ml
1280002	Acry Ort Sc Powder	5.000 g
1290002	Acry Ort Sc Liquid	2.500 ml



Acry Ort HC

Heat cure acrylic resin (PMMA) for the creation of orthodontic plates and the construction of bites. Simple to work and featuring high transparency.

Packaging with measuring spoon.

Shades: 0, neutral.

código

1320002	Acry Ort Hc Powder	500 g
1330002	Acry Ort Hc Liquid	250 ml
1350002	Acry Ort Hc Powder	1.000 g
1360002	Acry Ort Hc Liquid	500 ml
1380002	Acry Ort Hc Powder	5.000 g
1390002	Acry Ort Hc Liquid	2.500 ml



Alabaster

Dental Plaster (type II) for complementary processes such as fixing models to the articulator.

Shade: white.
Packaging: 20Kg Jar.

code

2310003	Alabaster White Bag	25 Kg
---------	---------------------	-------



Ruthinium Stone

Hard Dental Plaster (type III) for the preparation of models and prosthesis flasking.

Shades: yellow, blue.
Packaging: 25kg bag, 2kg jar, 5kg jar.

code

2210001	Yellow Stone Jar	2 Kg
2220001	Yellow Stone Jar	5 Kg
2230001	Yellow Stone Bag	25 Kg
2250001	Blue Stone Jar	2 Kg
2260001	Blue Stone Jar	5 Kg
2270001	Blue Stone Bag	25 Kg



Hardstone

Hard Dental Plaster (type III) for mobile prostheses. Greater hardness and resistance to abrasion. High quality models, excellent prosthesis results.

Shade: yellow.
Packaging: 25kg bag, 2kg jar, 5kg jar.

code

2290001	Hardstone Jar	2 Kg
2290002	Hardstone Jar	5 Kg
2290003	Hardstone Bag	25 Kg



Stumps Rock

Extra hard plaster for stumps (type IV). Preparation of removable stumps and models. Excellent results in the production of models. For removable prostheses and cast partial dentures. High resistance to abrasion and compression.

Shade: Light brown.
Packaging: 5kg bag.

code

2420001	Stumps Rock	5 Kg
---------	-------------	------



Pins for stumps

Removable conic pins for stumps in hard, milled, turned brass. Available with or without tab.

code

6260001	Pernos N.1 S. S.	100 pcs
6260002	Pernos N.2 S. S.	100 pcs
6270001	Pernos N.1 C. S.	100 pcs
6270002	Pernos N.2 C. S.	100 pcs



Acry Film

Insulating material for plaster. Rapid absorption. Creates a thin, resistant film between the plaster and the resin. The solution penetrates the plaster in depth and completely obstructs the micro pores without varying the dimensions of the model.

code

0150001	Acry Film	1.000 ml
0150002	Acry Film	5.000 ml
0160001	Acry Film	500 ml
0170001	Acry Film	250 ml



Labor Mass

C-Silicone for laboratory. Hardness: 85Sh.A.

Uses:

- Repairs and packing of prostheses;
- Masks;
- Duplication of moulds;
- Separation teeth-plaster in the mould.

Features:

- Soft in mixing phase;
- No reaction with the resins;
- Excellent dimensional stability;
- Excellent heat resistance.

Packaging: 5 kg pail and measuring spoon.

code

2180004	Labor Mass	5 Kg
2180006	Labor Mass + 3 Cat.	5 Kg



Labor Mass Hard

C-Silicon for high hardness and rigidity requirement. Hardness: 95Sh.A. For high hardness and rigidity needs.

Features:

- Soft in mixing phase.
- No reaction with the resins.
- Excellent dimensional stability.
- Excellent heat resistance.

Packaging: 5 kg pail and measuring spoon.

code

2180005	Labor Mass Hard	5 Kg
2180007	Labor Mass H. + 3 Cat.	5 Kg



Activator Paste

Catalyst in gel.

Packaging: 40 ml.

codice

2140001	Activator Paste	40 ml
---------	-----------------	-------



Duplistar 70

A-Silicon for control masks preparation, occlusal registration keys, duplication of full and partial dentures, masks for temporary prosthesis preparation, ceramic moulding, partial counterdies in flask.

- Hardness: 70Sh.A
- For deep undercuts

code

2180008	Duplistar 70	1 + 1 Kg
2180010	Duplistar 70	5 + 5 Kg



Duplistar 90

A-Silicon for control masks preparation, occlusal registration keys, duplication of full and partial dentures, masks for temporary prosthesis preparation, ceramic moulding, partial counterdies in flask.

- Hardness: 90Sh.A
- Extra-rigid

code

2180009	Duplistar 90	1 + 1 Kg
2180011	Duplistar 90	5 + 5 Kg



Stargel H.P.

A-Silicone for model duplication, compatible with all plasters, coatings or spreadable resins. Ultra elastic, superior tear strength, maximum precision. For use with very marked undercuts. Hardness: 13Sh.A.

Packaging: 1kg+1kg - 5kg+5kg.

code

3520002	Stargel H.P.	2 Kg
3520004	Stargel H.P.	10 Kg



Stargel H.P. Hard

A-Silicone for model duplication, compatible with all plasters, coatings or spreadable resins. For all duplication techniques. Hardness: 23Sh.A.

Packaging: 1kg+1kg - 5kg+5kg.

code

3520003	Stargel H.P. Hard	2 Kg
3520005	Stargel H.P. Hard	10 Kg



Stargel

Gel for duplicating models with chrome-cobalt investment. It has a very low melting point (80°), meaning it may be used with all types of melting systems or duplicating machines. Its elasticity and fluidity guarantee very precise duplications. It can be used for at least 10 duplications.

code

3540001	Stargel	4 Kg
3550001	Stargel	10 Kg
3550002	Stargel	20 Kg



Tension reducer

Surface tension reducer for a more faithful and detailed reproduction of the models. Available in the practical 100 ml spray and in the 1,000 ml large format.

code

6120001	Tension Reducer	100 ml
6130001	Tension Reducer	1.000 ml



Casting Investment Fine

Silicon bonding investment for chrome cobalt casting. Ideal for free expansion techniques. Very precise and limited oxidation to chrome-cobalt alloy castings.

- Max. heating temperature: 1,150 °C.
- Working time: 10-15 min.
- Hardening time: 20-30 min.

code		
3470003	Casting Investment	22,5 Kg



Casting Investment SF

Super fine silicon bonding investment. Ideal for free expansion techniques. Extremely precise in reproducing details.

- Max. heating temperature: 1,150 °C.
- Working time: 10-15 min.
- Hardening time: 20-30 min.

code		
3480001	Casting Invest. SF	22,5 Kg



Binder A+B

Silicon binder in alcohol solution liquid for Casting Investment and Casting Investment S.F. A very strong binder for producing cylinders without containment collar.

code		
3200001	Binder A+B	4.200 ml



Cromo Casting Fast

Phosphate investment for chrome-cobalt castings. Very precise, resistant and easy to use in rapid and traditional techniques.

Packaging: 50 pre-dosed bags of 400g.

code		
3770002	Cromo Casting Fast	20 Kg



Kera Casting Fast

Phosphate bonding investment. It can be used for both rapid and conventional techniques. Its characteristic, fine grain and absence of graphite means even the tiniest details are reproduced. Suitable for all types of castings in fixed prostheses (precious and non precious alloys).

Packaging: 28 pre-dosed bags of 160g.

code		
4150001	Kera Casting Fast	4.480 g



Ruthinium Liquid

Liquid for phosphate investments.

code		
3810001	Ruthinium Liquid	750 ml
3850001	Ruthinium Liquid	1.000 ml
3860001	Ruthinium Liquid	5.000 ml

Ruthinium, your system for **cast partial dentures**





Cromo Cobalto Hard

Chrome-cobalt-molybdenum alloy for induction fusion. High resilience.
Excellent quality/price ratio (material made in Germany).

code

3020003	Cromo Cobalto Hard	1 Kg
---------	--------------------	------



Soldering Rods

For soldering Chrome-Cobalt Molybdenum alloys.

code

3070002	Soldering Rods	20 pcs
---------	----------------	--------



Soldering Flux Cream

Deoxidizer for Chrome-Cobalt and all non precious alloys.

code

3080002	Soldering Flux Cream	50 g
---------	----------------------	------













Plastiform




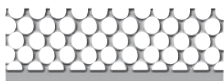



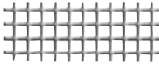
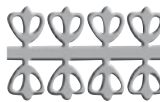


Plastic preformed models for modelling cast partial dentures.
No residuals are left in the heating oven to produce a casting free of imperfections.
Available in 56 shapes for any sort of need. 10 blister pack.








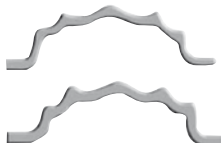

code		
3100B1	Plastiform B1	10 pcs
3100B2	Plastiform B2	10 pcs
3100B3	Plastiform B3	10 pcs
3100B4	Plastiform B4	10 pcs
3100B5	Plastiform B5	10 pcs
3100B6	Plastiform B6	10 pcs
3100BC0	Plastiform BC0	10 pcs

code		
3100BC1	Plastiform BC1	10 pcs
3100BC2	Plastiform BC2	10 pcs
3100BD1	Plastiform BD1	10 pcs
3100BD2	Plastiform BD2	10 pcs
3100BL1	Plastiform BL1	10 pcs
3100BL2	Plastiform BL2	10 pcs
3100BP0	Plastiform BP0	10 pcs
3100BP1	Plastiform BP1	10 pcs
3100BR1	Plastiform BR1	10 pcs
3100BR2	Plastiform BR2	10 pcs

code		
3100CD1	Plastiform CD1	10 pcs
3100CD2	Plastiform CD2	10 pcs
3100CR1	Plastiform CR1	10 pcs
3100CRC	Plastiform CRC	10 pcs
3100FC0	Plastiform FC0	10 pcs
3100FC1	Plastiform FC1	10 pcs
3100GC1	Plastiform GC1	10 pcs
3100GC2	Plastiform GC2	10 pcs
3100GC3	Plastiform GC3	10 pcs
3100GC5	Plastiform GC5	10 pcs

code		
3100GC6	Plastiform GC6	10 pcs
		
3100GC7	Plastiform GC7	10 pcs
		
3100GD1	Plastiform GD1	10 pcs
		
3100GD2	Plastiform GD2	10 pcs
		
3100GD3	Plastiform GD3	10 pcs
		
3100GD4	Plastiform GD4	10 pcs
		
3100GD5	Plastiform GD5	10 pcs
		
3100GR4	Plastiform GR4	10 pcs
		
3100GR5	Plastiform GR5	10 pcs
		
3100GR6	Plastiform GR6	10 pcs
		

code		
3100RC1	Plastiform RC1	10 pcs
		
3100RI1	Plastiform RI1	10 pcs
		
3100RI2	Plastiform RI2	10 pcs
		
3100RR1	Plastiform RR1	10 pcs
		
3100RR2	Plastiform RR2	10 pcs
		
3100RR3	Plastiform RR3	10 pcs
		
3100RT0	Plastiform RT0	10 pcs
		
3100RT1	Plastiform RT1	10 pcs
		
3100SI1	Plastiform SI1	10 pcs
		
310BL11	Plastiform BL11	10 pcs
		
310BL12	Plastiform BL12	10 pcs
		

code		
310BP10	Plastiform BP10	10 pcs
		
310BP11	Plastiform BP11	10 pcs
		
310ENT2	Plastiform ENT2	10 pcs
		
310FRI1	Plastiform FRI1	10 pcs
		
310G455	Plastiform G45	10 pcs
		
310G555	Plastiform G55	10 pcs
		
310GD3L	Plastiform GD3L	10 pcs
		
310HB12	Plastiform HB1/2	10 pcs
		
310PIPE	Plastiform PIPE	10 pcs
		



Mounted stones for chrome cobalt - E

Brown mounted stones for finishing.

- Available in shapes:**
- E1-E2-E3-E4 (ground).
 - E5-E6 (not ground).

Pack of 100 stones with mandrel \varnothing 2.35 mm.

code

50200E1	Mounted stones E1	100 pcs
50200E2	Mounted stones E2	100 pcs
50200E3	Mounted stones E3	100 pcs
50200E4	Mounted stones E4	100 pcs
50200E5	Mounted stones E5	100 pcs
50200E6	Mounted stones E6	100 pcs



Mounted stones for chrome cobalt - R

Brown mounted stones for finishing.

- Available in shapes:**
R1-R2-R3-R4-R5-R6-R7-R8-R9 (not ground).

Pack of 100 stones with mandrel \varnothing 2.35 mm.

code

50400R1	Mounted stones R1	100 pcs
50400R2	Mounted stones R2	100 pcs
50400R3	Mounted stones R3	100 pcs
50400R4	Mounted stones R4	100 pcs
50400R5	Mounted stones R5	100 pcs
50400R6	Mounted stones R6	100 pcs
50400R7	Mounted stones R7	100 pcs
50400R8	Mounted stones R8	100 pcs
50400R9	Mounted stones R9	100 pcs



Mounted stones for chrome cobalt - P

Ruby coloured mounted stones for any sort of roughing work.

- Available in shapes:**
P1-P2-P3.

Pack of 100 stones with mandrel \varnothing 2.35 mm.

code

50500P1	Mounted stones P1	12 pcs
50500P2	Mounted stones P2	12 pcs
50500P3	Mounted stones P3	12 pcs



Mounted stones for steel - S

White mounted stones for finishing steel and nickel-chrome alloys for permanent prostheses.

- Available in shapes:**
S1-S2-S3-S4-S5.

Pack of 100 stones with mandrel \varnothing 2.35 mm.

code

50700S1	Mounted stones S1	100 pcs
50700S2	Mounted stones S2	100 pcs
50700S3	Mounted stones S3	100 pcs
50700S4	Mounted stones S4	100 pcs
50700S5	Mounted stones S5	100 pcs



Mounted stones for precious alloys- AU

Fine grain mounted stones for finishing precious alloys.

Available in shapes:

AU1 – AU1/A – AU2 – AU3 (ground).
AU4 – AU5 – AU6 – AU7 (not ground).

Pack of 48 stones.

code

5090AU1	Mounted stones AU1	48 pcs
5090AU2	Mounted stones AU2	48 pcs
5090AU3	Mounted stones AU3	48 pcs
5090AU4	Mounted stones AU4	48 pcs
5090AU5	Mounted stones AU5	48 pcs
5090AU6	Mounted stones AU6	48 pcs
5090AU7	Mounted stones AU7	48 pcs
509AU1A	Mounted stones AU1/A	48 pcs



Mounted stones for ceramic - K

Medium grain mounted stones for finishing ceramic parts.

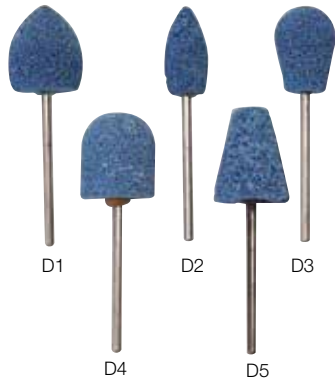
Available in shapes:

K1 – K1/A – K2 – K3 (ground).
K4 – K5 – K6 – K7 (not ground).

Pack of 48 stones.

code

51100K1	Mounted stones K1	48 pcs
51100K2	Mounted stones K2	48 pcs
51100K3	Mounted stones K3	48 pcs
51100K4	Mounted stones K4	48 pcs
51100K5	Mounted stones K5	48 pcs
51100K6	Mounted stones K6	48 pcs
51100K7	Mounted stones K7	48 pcs
5110K1A	Mounted stones K1/A	48 pcs



Mounted stones for resin - D

Mounted stones high removal capacity.
Does not overheat the resin enabling continuous operation.

Available in shapes:

D1 – D2 – D3 – D4 – D5.

Pack of 4 stones.

code

51200D1	Mounted stones D1	4 pcs
51200D2	Mounted stones D2	4 pcs
51200D3	Mounted stones D3	4 pcs
51200D4	Mounted stones D4	4 pcs
51200D5	Mounted stones D5	4 pcs



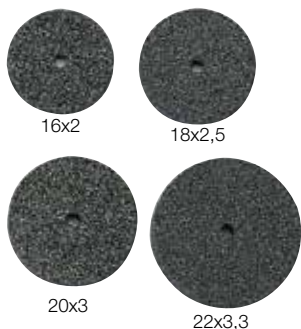
Wheels for chrome cobalt

Abrasive wheels for roughing and finishing chrome-cobalt and non-precious alloys. Excellent removal capacity.

Pack of 100 pcs.

code

5130001	Bronze wheels 22x3,5	100 pcs
5140001	Brown wheels	100 pcs
5140002	Pink wheels	100 pcs
5140003	White wheels	100 pcs



Wheels for precious alloys and ceramic

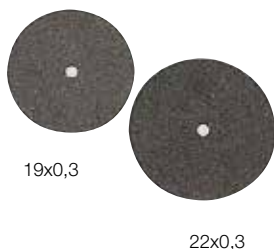
Abrasive wheels for finishing precious alloys and ceramic. Available in fine grain for precious alloys and medium grain for ceramics.

Packaging:

- 100 pcs.

code

5150001	Wheels 22x3,3 mm	100 pcs
5150003	Wheels 20x3 mm	100 pcs
5150005	Wheels 18x2,5 mm	100 pcs
5150006	Wheels 16x2 mm	100 pcs
5160001	Wheels 22x3,5 mm	100 pcs
5160003	Wheels 20x3 mm	100 pcs
5160005	Wheels 18x2,5 mm	100 pcs
5160006	Wheels 16x2 mm	100 pcs



Separating discs

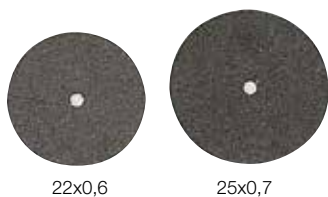
Extra fine separator discs with high cutting capacity. Suitable for extremely fine separation work.

Packaging:

- 200 pcs.

code

5170001	Discs 19x0,3 mm	200 pcs
5180001	Discs 22x0,3 mm	200 pcs



Separating discs

Separating discs brown coloured with high cutting capacity. In strong resinoid material.

Packaging:

- 100 pcs.

code

5190001	Discs 22x0,6 mm	100 pcs
5200001	Discs 25x0,7 mm	100 pcs



Pin cutter discs

Pin cutter brown coloured discs with high cutting capacity. In strong resinoid material.

Packaging:

- 100 pcs.

code

5210001	Discs 40x1 mm	100 pcs
5220001	Discs 37x0,7 mm	100 pcs
5230001	Discs 35x0,7 mm	100 pcs
5240001	Discs 35x1 mm	100 pcs



Roughing discs

Roughing discs brown coloured with high abrasive capacity. In strong resinoid material.

Packaging:

- 50 pcs mm 35x3.
- 100 pcs mm 35x1,7.
- 100 pcs mm 32x2,2.

code

5250001	Discs 35x3 mm	50 pcs
5260001	Discs 35x1,7 mm	100 pcs
5270001	Discs 32x2,2 mm	100 pcs

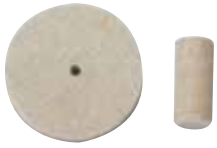


Stone for grinding

For grinding of abrasives and mounted stones.

code

5280001	Stone 60x15x10 mm
---------	-------------------



Polishing felts

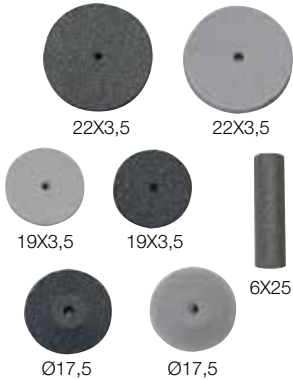
Polishing felts for metal polishing.

Packaging:

Bag 50 pcs - Wheels mm 25x4.
Bag 100 pcs - Cylinders mm 15x7.

code

5300001	Wheels 25x4 mm	50 pcs
5310001	Cylinders 15x7 mm	100 pcs



Rubber wheels for precious alloys

Rubbers wheels for finishing all precious alloys.
Available in the grey version (medium) and white version (soft).

Packaging:

• 30 pcs.

code

5320001	Rubbers 22x3,5 mm	30 pcs
5330001	Rubbers 22x3,5 mm	30 pcs
5340001	Rubbers 19x3,5 mm	30 pcs
5350001	Rubbers 19x3,5 mm	30 pcs
5360001	Rubbers 17,5 mm	30 pcs
5370001	Rubbers 17,5 mm	30 pcs
5380001	Rubbers 6x25 mm	30 pcs



Rubber wheels for chrome cobalt

Rubber wheels for the most efficient polishing of Chrome-Cobalt, steel and Nickel-Chrome alloys.
Available in the red version (hard) and grey version (soft).

Packaging:

• 100 pcs.

code

5390001	Red wheels	100 pcs
5400001	Grey wheels	100 pcs
5410001	Red rubbers	100 pcs
5420001	Grey rubbers	100 pcs



Mandrels

Stainless steel mandrels for wheels, separating discs and pin cutter discs.

Packaging:

• 10 pcs.

code

5470002	Mandrels	10 pcs
---------	----------	--------



Bristle brushes

For finishing of dental alloys and smoothing of resin.
Wooden centre, black bristle, very strong.
Diameter 80 mm.

Packaging:

• 5 Brush pack, 4 convergent layers.
• 5 Brush pack, 4 parallel layers.

code

5480002	Convergent layers	5 pcs
5490002	Parallel layers	5 pcs



Brushes for polishing

Brushes for polishing dental alloys and resins.
Available in black, white and goat bristle.
Diameter 50 mm.

Packaging:

5 Black bristle pack.
5 White bristle pack.
5 Goat bristle pack.

code

5510002	Black bristle	5 pcs
5520002	White bristle	5 pcs
5530002	Goat bristle	5 pcs



Bristle brush

Black bristle brush for cleaning the workstation.
Total length 200mm, bristle length 47mm.

code

5560001	Bristle brush 200x47 mm
---------	-------------------------



Metalux

Abrasive paste used for polishing and roughing of precious and not precious alloys.
Green type and Blue type for the polishing; Violet type for the roughing.

code

5570001	Metalux Green	1,000 g
5580001	Metalux Green	500 g
5590001	Metalux Green	100 g
5600001	Metalux Blue	1,000 g
5610001	Metalux Blue	500 g
5620001	Metalux Blue	100 g
5630001	Metalux Violet	1,000 g
5640001	Metalux Violet	500 g
5640002	Metalux Violet	100 g



Acry Lux Paste

Abrasive paste for polishing of dentures.

code

5650001	Acry Lux Paste	1,000 g
5660001	Acry Lux Paste	500 g



Acry Lux Cream

Cream for shining of dentures.

code

5680001	Acry Lux Cream	250 g
5690001	Acry Lux Cream	100 g



Acry Lux Líquido

Líquido para abrillantar las resinas dentales.

code

5700001	Acry Lux Liquid	1,000 ml
5710001	Acry Lux Liquid	250 g



Pumice

Italian volcanic pumice, maximum purity and extra fine grain. Used for honing of total or partial removable prostheses.

code

5720001	Pumice	5 Kg
5730001	Pumice	10 Kg
5750001	Pumice	20 Kg



Corindone

Abrasive material for sanding chrome-cobalt and nickel-chrome prostheses. Excellent impact strength.

code

3140002	Corindone	25 Kg
---------	-----------	-------



Modelling wax

Wax for gnathologic modelling and any fixed prosthesis procedures.

code		
6010002	Green Wax	500 g
6020001	Green Wax	100 g
6030002	White Wax	500 g
6040001	White Wax	100 g



Sticky wax

Wax for bonding. Elevated hardness and low contraction.

code		
6050002	Sticky wax	500 g
6060001	Sticky wax	100 g



Wire Wax

Wax wires used as casting channels. They adapt perfectly to required curves.

Packaging:

- 50 single wires.

code		
6070005	Wire Wax 1 mm	50 pcs
6070006	Wire Wax 1,2 mm	50 pcs
6070007	Wire Wax 1,8 mm	50 pcs
6070008	Wire Wax 3 mm	50 pcs
6070009	Wire Wax 3,3 mm	50 pcs



Wire Wax

Wax wires used as casting channels. They adapt perfectly to required curve.

Packaging:

- 1 coil.

code		
6080006	Wire Wax 2,5 mm	250 g
6080007	Wire Wax 3 mm	250 g
6080008	Wire Wax 3,5 mm	250 g
6080009	Wire Wax 4 mm	250 g
6080010	Wire Wax 5 mm	250 g



Harti wax

Wax for bite rims. Used to determine the occlusion plane and identify the correct relationship between the upper and lower arches. Available in the rigid (blue) and soft (yellow) curved versions.

code		
6100002	Yellow Harti wax	96 pcs
6110003	Blue Harti wax	1,000 g



Calibrated wax

Sheets of calibrated wax for modelling cast partial dentures.
Available in the smooth or stippled versions.
Pliable and hard wearing, it does not leave any residual deposits during casting.

code

6140001	Smooth Calibrated Wax 0,3 mm
6140002	Smooth Calibrated Wax 0,4 mm
6140003	Smooth Calibrated Wax 0,5 mm
6140004	Smooth Calibrated Wax 0,6 mm
6140005	Smooth Calibrated Wax 0,7 mm
6140006	Smooth Calibrated Wax 0,8 mm
6150001	Stippled Calibrated Wax 0,3 mm
6150003	Stippled Calibrated Wax 0,4 mm
6150004	Stippled Calibrated Wax 0,5 mm
6150005	Stippled Calibrated Wax 0,6 mm



Plastiwax

Pink wax in sheets for modelling removable prostheses.
Can be used throughout the year.
When heated moulds easily and quickly.

code

6170001	Plastiwax	500 g
6170002	Plastiwax	1.000 g



Pre-Coat

A protective ready mixed investment for cast partial dentures. It protects Plastiforms against corrosion of the investment liquid. Ideal for a more precise reproduction of details. Perfect adhesion to the investment.

code

3500001	Pre-Coat	250 ml
3500002	Thinner	1,000 ml



Cromlux

Solution for electrolytic polishing. It gives a bright and even finish to chrome-cobalt alloy products. Long lasting.

code

3560001	Cromlux	1,000 ml
3570001	Cromlux	5,000 ml
3570002	Cromlux	25,000 ml



Wax Model Hardener

Investment model hardener (wax based) to make the model smoother and less crumbly. Very hard and smooth surfaces are obtained with excellent adhesion to the Plastiform.

code

3580001	Wax Model Hardner	1,000 g
---------	-------------------	---------



Fluid Model Hardener

Investment model hardener (liquid based) to make the model smoother and less crumbly. Very hard and smooth surfaces are obtained with excellent adhesion to the Plastiform.

code

3600001	Fluid Model Hardner	1,000 ml
3610001	Fluid Model Hardner	5,000 ml
3600002	Thinner	1,000 ml
3610002	Thinner	5,000 ml



Casting Pins

Plastic pins for casting. Made in calcinable material.

Available in versions:

Type A - Blue – stem Ø 1.5 mm and base Ø 4 mm
 Type B - Green – stem Ø 1.5 mm and base Ø 6 mm
 Type C - Red – stem Ø 2.5 mm and base Ø 5 mm

code

6250001	Pins for Casting 1/A	200 pcs
6250002	Pins for Casting 1/B	200 pcs
6250003	Pins for Casting 1/C	200 pcs



Microspheres

Plastic microspheres for mechanic bonding between c&b resin and alloy.

Available in versions:

0.4 Ø mm with adhesive lacquer
 0.6 Ø mm with adhesive lacquer

code

6280001	Microspheres + Lacquer 0,4 mm
6280002	Microspheres + Lacquer 0,6 mm
6290001	Microspheres 0,4 mm
6290002	Microspheres 0,6 mm
6300001	Adhesive lacquer for Microspheres



We take care of your smile

Ruthinium® Group – Dental Manufacturing S.p.A. is established in Turin (Italy) in 1965 from the idea of its founding fathers of creating dental materials for mobile prosthesis.

In 1967 the Company has expanded the range of products offered and the idea of manufacturing acrylic resin teeth as core business is implemented.

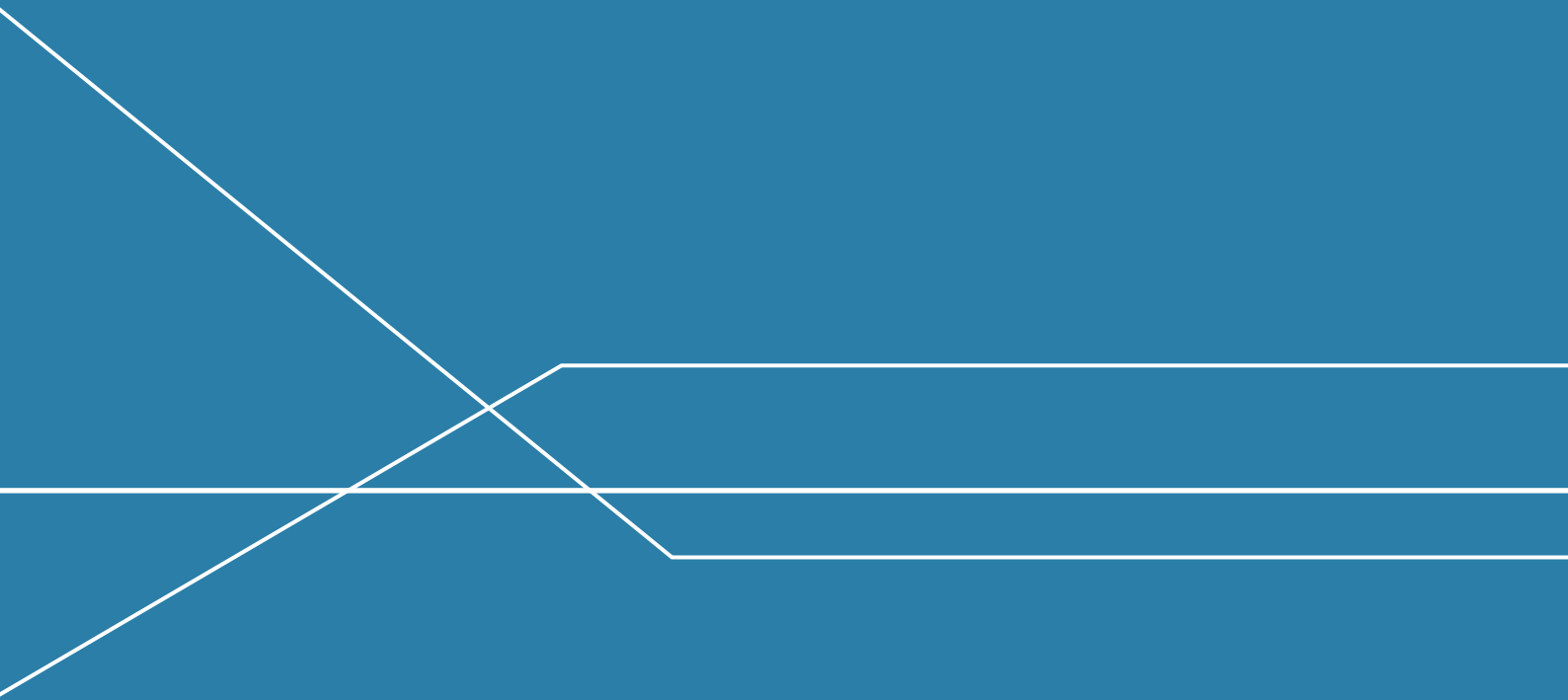
Investments on research and development have enabled the opening of a manufacturing plant in Badia Polesine (RO) in 1969, present head office of the Company.

Together with the development of acrylic resin teeth, energies and investments are directed on research of acrylic polymers and copolymers as to consolidate the Company as worldwide leader in the production of dental materials for mobile prosthesis.

In 1998 the Company has obtained the certification according the disposition UNI EN ISO 9001:2000 and presently is certified UNI EN ISO 13485:2003 and UNI EN ISO 9001:2008.

With the come into force of European Dispositions 93/42 CEE all the medical devices have the CE mark issued by Notified Body SGS.





Dental Manufacturing S.p.A.

Via Ca' Mignola Nuova, 1699 - 45021 Badia Polesine (RO) - Italy
Tel. +39.0425.51628 - +39.0425.590587 - Fax +39.0425.590156
www.ruthinium.it info@ruthinium.it