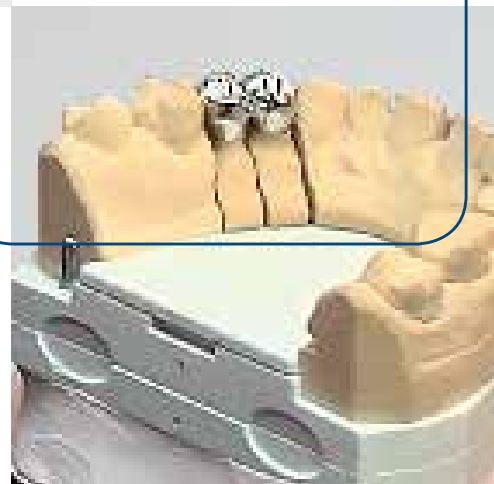
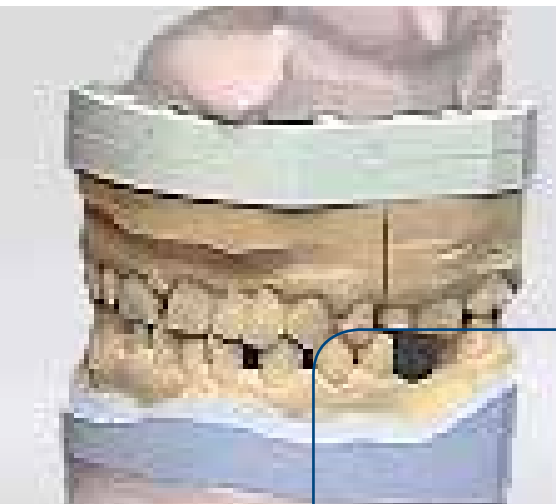


SpofaDental

A Kerr Company



Product Catalogue LAB 2018

Dental Laboratory

Disinfection

Teeth

Three-layer Cross-linked Acrylic Teeth

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Visit us on-line

www.spofadental.com

Convertin® Hart

First-class quality dental stone – type 4

[Learn more](#)



Looking for restorative solutions?

Since 2016 SpofaDental a.s. and Pentron Clinical have joined forces. You will now find our wide-ranging portfolio of dental office products as Impression, Composites, Cements, Temporary, Bonding and Infection Control under the brand Pentron.

[Learn More](#)

Where to Buy

Find our official dealers

[Where to buy](#)

About SpofaDental

SpofaDental a.s. is a traditional manufacturer of dental materials. The company belongs to the KAVOKERR Group Sybron Dental Specialties, part of the Danaher Corporation.

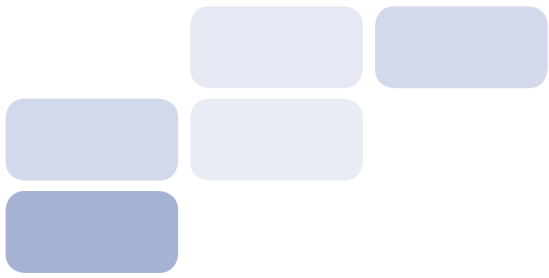
SpofaDental sells its products through a network of 180 distributors in 57 countries around the world, with the majority of customers located in Central and Eastern Europe. Focused on lean manufacturing and constant improvement with 80+ years of proven success.

Since 2016 SpofaDental a.s., integrated with Pentron, SpofaDental continues to provide a wide-ranging portfolio of products that offers an entire solution for dentists and laboratories as teeth, dental resins, investment material and technical material. Products from this groups will stay under SpofaDental brand.

Dental offices products as Impression, Composites, Cements, Temporary, Bonding and Infection Control will be sold under the brand Pentron.

Pentron and SpofaDental are joining forces. It's a marriage of two leading brands that sets a new standard for quality and value in the dental consumables marketplace. As dental practices grow increasingly more complex, today's needs go far beyond innovative products and we're the new brand that understands. With a "value beyond price" positioning, Pentron and SpofaDental are committed to truly knowing dentists and what matters most in their practice. In doing so, we will begin to write an entirely new narrative for our brand-as a dentist's best and most trusted relationship.

Get online and obtain information you are interested in.



Teeth

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Spofadent Plus

Three-layer Cross-linked Acrylic Teeth

Three-layer, cross-linked acrylic teeth proven by longstanding tradition of manufacture in Czech Republic. Their unique design satisfies all demands of modern dentistry on artificial teeth. They are established with sense of maximum aesthetic details, comfort and above all functionality. They are characterized by colour stability, high resistance to abrasion and perfect junction with base resin.



Occlusal schemes for SPOFADENT PLUS teeth

Pairing of distal to upper and lower anterior teeth

	Upper anterior	Lower anterior	Distal
	52	0/6	1/60
	1/48	0/6	1/72
	1/37	0/7	1/72 • 2/62 • 76N
	59	0/7	77N
	1/44	0/0	1/60
	1/23	0/6	1/65
	1/47	0/6	1/72
	1/17	0/7	77N
	1/40	0/7	1/62
	1/21	0/2	1/60
	1/32	0/2	1/74
	1/35	0/5	1/65 • 70N
	1/22	0/0	1/65
	53	53	1/74
	1/27	0/8	1/62 • 79N
62	0/11	1/62 • 79N	

Note:

Teeth are delivered in VITA™ shades (A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4) and aligned according to innovated combination of occlusal relationships.

Shade Guide Spofadent Plus

Three-layer Cross-linked Acrylic Teeth

Spofadent Plus Shade Guide is made for optimal selection of acrylic teeth Spofadent Plus colour under different light conditions and ensures easy choice of required shade according to VITA™.



Indications

- resin teeth for manufacturing of removable restorations

Characteristics and advantages

- long-lasting colour stability
- resistance to abrasion
- perfect junction with base resin

Packaging

Spofadent Plus

Complete set 1 x 28 pcs
Anterior teeth 6 x 6 pcs
Posterior teeth 4 x 8 pcs
Complete set 2 x 28 pcs

For easy selection of required shapes and shades ask your distributor for order form. Order form is also available on SpofaDental a.s. websites in section Teeth or feel free to contact our custom service.

Accessories

Spofadent Plus

Shade and Shape Guide **4989210**



Packaging

Spofadent Plus

Shade Guide **4989201**



Mifam Super Lux

Three-layer cross-linked acrylic teeth

Three-layer cross-linked acrylic teeth with long-lasting colour stability established for manufacturing of versatile used restorations with excellent aesthetics. They are highly resistant to abrasion and anatomically elaborated in the smallest details. Due to their shape they are a perfect supplement to the set of anatomic teeth Spofadent Plus and they present a comprehensive family for maximum patient's comfort and functionality.



Articulation combinations of Mifam Super Lux teeth

	Upper anterior	Lower anterior	Distal
	1/32	0/5	1/72
	1/44	0/6	1/72
	1/48	0/6	1/65
	1/37	0/7	1/62
	1/47	0/8	1/62
	1/49	0/10	77N
	1/10	0/4	1/60
	1/12	0/5	1/72
	1/15	0/6	1/74
	1/13	0/6	1/65
	1/17	0/7	76N
	1/40	0/8	1/62
	1/20	0/4	1/72
	1/21	0/4	1/72
	1/22	0/5 - 0/0	1/74
	1/35	0/5	1/65
	1/25	0/5	1/65
	1/27	0/11	1/62
		0/9*	70N+79N**

* Extra long; ** occlusal abrasion, * and ** shapes supplied separately

Note: Teeth are delivered in Biodent shades (A1, A2, B1, B2, B3, G1, G2, G3, N2, N3, N5, R1, R2, R3, R5) and aligned according to innovated combination of occlusal relationships.

Indications

- resin teeth for manufacturing of removable dental restoration

Characteristics and advantages

- long-lasting colour stability
- resistance to abrasion
- perfect junction with base resin

Packaging

Mifam Super Lux

- Anterior teeth 18 x 6 pcs
- Posterior teeth 12 x 8 pcs
- Posterior teeth 4 x 8 pcs
- Complete set 1 x 28 pcs
- Complete set 2 x 28 pcs
- Anterior teeth 6 x 6 pcs

For easy selection of required shapes and shades ask your distributor for order form. Order form is also available on SpofaDental a.s. websites in section Teeth or feel free to contact our custom service - our educated staff would be pleased to help you.

Accessories

Mifam Super Lux

- Shade and Shape Guide 4989310
- Shade Guide 4989301



TEETH

EDUCATION MODELS

Spofadent Fantom

Teaching aid

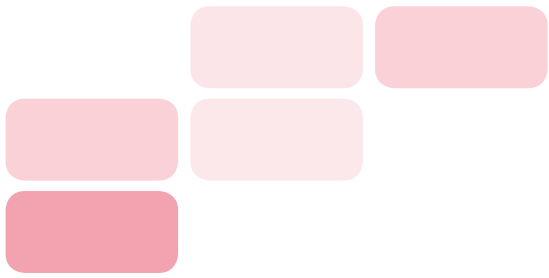


Educational model of anatomical position and shape of each tooth in the dental arch.

Packaging

Spofadent Fantom

- 16 teeth in a model, upper jaw 4991110
- 16 teeth in a model, lower jaw 4991120
- Set of 32 acrylic teeth 4991200



Dental Resins

Superacryl Plus	10
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Superacryl Plus

Heat-curing denture base resin

Time-proven denture base resin for total dentures, partial dentures and orthodontic appliances.



Characteristics and advantages

- high flexural strength
- durable adhesion to acrylic teeth
- shape stability
- high colour stability
- easy finishing and polishing
- resistance to breakage

Packaging

Superacryl Plus

500 g of powder O	4328411
500 g of powder U	4328412
500 g of powder V	4328413
500 g of powder Z	4328414
500 g of powder X	4328417
250 g of liquid	4328902

Duracryl Plus

Self-curing denture base resin

Duracryl Plus the denture base resin is used for repairs of removable dentures and manufacturing of immediate dentures.



Characteristics and advantages

- high flexural strength
- durable bonding to denture base resin
- high colour stability
- long plastic phase
- easy finishing and polishing
- smooth surface
- matches shades of Superacryl Plus

Packaging

Duracryl Plus

500 g of powder O	4316411
500 g of powder U	4316412
500 g of powder V	4316413
500 g of powder Z	4316416
250 g of liquid	4316902

Duracryl

Self-curing crown resin

Suitable for manufacturing of temporary crowns, bridges and repairs of acrylic crowns and veneered crowns



Characteristics and advantages

- short polymerization time
- high hardness
- ready to finishing immediately after curing

Packaging

Duracryl **4311100**
 7 x 10 g of powder in colour shades 1, 5, 9, 37, 45, V (charcoal grey), VI (brown)
 50 ml of liquid

Superpont C+B

Crown and bridge acrylic resin for pressure polymerization

Hydro-pneumatically curing crown and bridge resin for direct modelling of acrylic veneered crowns and bridges, acrylic jacket crowns, temporary crowns and bridges

Characteristics and advantages

- in VITA™ shades
- high modelling capability
- long plastic phase

Packaging

Superpont C+B Box **4324150**
 8 x 20 g of cervical shades: A3.5, A4, B2, B3, C4, D2, 2xD4;
 14 x 20 g of dentin shades: A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4
 7 x 20 g of enamel shades: A2, 2xA3.5, B2, C4, D2, D4
 1 x 20 g of transparent shade: T
 2 x 50 g of liquid

Refills

Superpont C+B 100 g of powder	
cervical A3,5	4324212
cervical A4	4324215
cervical B2	4324213
cervical B3	4324214
cervical C4	4324216
cervical D2	4324218
cervical D4	4324219
dentin A1	4324220
dentin A2	4324221
dentin A3	4324225
dentin A3,5	4324222
dentin A4	4324261
dentin B2	4324223
dentin B3	4324224
dentin B4	4324262
dentin C2	4324226
dentin C3	4324227
dentin C4	4324263
dentin D2	4324265
dentin D3	4324228
dentin D4	4324229
enamel A 2	4324231
enamel A3,5	4324232
enamel B2	4324233
enamel C4	4324235
enamel D2	4324237
enamel D4	4324239
enamel transparent - T	4324240
250 g liquid VITA™	4324903
PLV 100g O	4324211



Superpont

Heat-curing crown and bridge acrylic resin

Time-proven crown and bridge acrylic resin for acrylic jacket crowns and bridges, temporary crowns and bridges.

Characteristics and advantages

- high hardness
- colour stability
- easy finishing
- in VITA™ shades

Packaging

Superpont Set 4321150

8 x 20 g of cervical shades: A3.5, A4, B2, B3, C4, D2, 2xD4

14 x 20 g of dentin shades: A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4

7 x 20 g of enamel shades: A2, 2xA3.5, B2, C3, D2, D4

1 x 20 g of transparent shade: T

2 x 50 g of liquid

Refills

Superpont 100 g powder

cervical A3,5	4321212
cervical A4	4321213
cervical B2	4321215
cervical B3	4321216
cervical C4	4321217
cervical D2	4321218
cervical D4	4321219
dentin A1	4321221
dentin A2	4321222
dentin A3	4321223
dentin A3,5	4321224
dentin A4	4321225
dentin B2	4321226
dentin B3	4321227
dentin B4	4321228
dentin C2	4321232
dentin C3	4321233
dentin C4	4321234
dentin D2	4321236
dentin D3	4321237
dentin D4	4321238
enamel A2	4321241
enamel A3,5	4321242
enamel B2	4321244
enamel C4	4321246
enamel D2	4321248
enamel D4	4321249
100 g powder, transparent - T	4321251
250 g liquid VITA™	4321903



Premacryl Plus

Self-curing orthodontic acrylic resin

It is used in dental laboratories for manufacturing of orthodontic appliances, immediate dentures and repairs of removable dentures. Premacryl Plus offers wide range of colour shades.



Characteristics and advantages

- decreased time of pearl polymer dissolving
- suitable for more extensive repairs of removable dentures

Packaging

Premacryl Plus

500 g powder O	4342400
500 g powder V	4342405
250 g liquid O	4342921
250 g liquid R (red)	4342922
250 g liquid B (blue)	4342923
250 g liquid GR (green)	4342924
250 g liquid G (yellow)	4342927

Spofacryl

Self-curing adhesive resin

Proven material used for fixation of loosed veneers in fixed restorations, for repairs of involved occlusal surfaces, temporary splinting of traumatically damaged teeth and fixation of fixed orthodontic appliances. Due to its features it offers very good adhesion to the cured resin, etched enamel and metals with unpolished or roughened surface.

Characteristics and advantages

- curing in thin layers
- excellent plasticity, easy slumping
- colour stability thanks to the sulfine "redox" system
- in VITA™ shades



Packaging

Spofacryl

100 g powder O + 100 g liquid	4318200
100 g powder VITA™ A2 + 100 g liquid	4318212
100 g powder VITA™ A3.5 + 100 g liquid	4318213

Duracrol

Self-curing acrylic resin for fabrication of individual impression trays

Duracrol resin is used for manufacturing of individual impression trays and phantom models.



Characteristics and advantages

- short curing time
- easy handling and finishing
- durability

Packaging

Duracrol	
500 g powder	4331302
250 g liquid	4331902

DENTAL
RESINSCOMPLEMENTARY
MATERIALS

Conalor

Universal opaquer and colour modifier

Offers full-scale system of universal opaque colours for dyeing of metal frameworks of acrylic veneered fixed restorations, dyeing under denture base resin e.g. on saddles of framework of removable partial dentures.

It is also suitable for toning and shading of crown resins and imitation of enamel cosmetic defects.

Characteristics and advantages

- very good covering of metal frameworks
- good bonding to resins and metals



Packaging

Conalor		4813210
3 x 6 g of powder in VITA™ shades A, B, C (D)		
4 x 3 g of powder in additional shades (white, brown, pink, grey)		
16 g of liquid		

Refills

Conalor		
15 g of powder, white		4813222
15 g of powder, brown		4813223
15 g of powder, pink		4813225
15 g of powder, grey		4813226
15 g of powder, A		4813231
15 g of powder, B		4813232
15 g of powder, C+D		4813233
25 g of liquid		4813250

Calcident

Adhesive powder for fixation of removable dental restorations

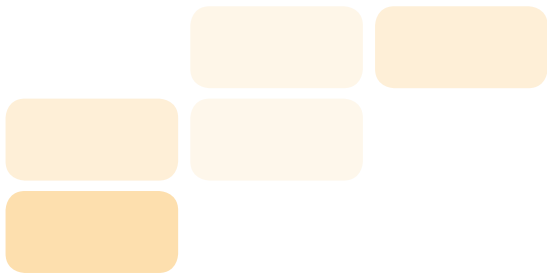


Calcident is used in dentistry as an adhesive powder under prosthesis improving adhesion of removable restorations.

Packaging

Calcident		4811110
20 g of powder		





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Silikan

Phosphate-bonded investment material



Well-tried phosphate-bonded investment material for high-melting alloys, manufacturing of cast models and cast moulds for metal frameworks of partial removable dentures and bar constructions.

Characteristics and advantages

- established for slow burnout
- short setting time
- high mould strength
- optimum dimensional changes

Packaging

Silikan

5 kg	4521120
10 kg	4521130

Silisan N

Special solution for phosphate-bonded investment materials



Expansion mangle solution for Silikan ensuring optimal character of Investment material.

Characteristics and advantages

- optimization of phosphate-bonded investment material properties

Packaging

Silisan N

1000 g	4531110
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Alabaster Plaster

Model plaster – type 2



Very popular model plaster – type 2 with wide range of use in dental laboratory. Suitable for manufacturing of situation models, moulds for removable and fixed restorations and fixation of models into articulators.

Characteristics and advantages

- setting time until 15min
- mixing ratio 100g/60 ml of distilled water
- strength min. 5,4MPa
- expansion max 0,3%
- easy removing of finished restorations from the cuvette

Packaging

Alabaster Plaster	
25kg paper bag	4511325

Mramorit Blue Mramorit

Model dental stone – type 3



High quality, proven model dental stone – type 3, ideal for preparation of moulds for removable restorations, fixed restorations and fixation of models into articulators

Characteristics and advantages

- setting time 8–12 min
- mixing ratio 100g/30 ml of distilled water
- strength min 17 MPa
- expansion max 0,2%

Packaging

Mramorit Blue	
25 kg paper bag	4511125
Mramorit	
25 kg paper bag	4511135

Efaktor

Model plaster – type 2



Fast setting model plaster – type 2 satisfying all demands on auxiliary works in dental laboratory.

Characteristics and advantages

- short setting time 5-10 min
- mixing ratio 100 g/60 ml of distilled water
- strength min 5,4 MPa
- expansion max 0,3%
- easy fragility
- suitable for fixation of models into articulators

Packaging

Efaktor	
25 kg paper bag	4251135

Convertin Hart

Model dental stone – type 4

First-class quality dental stone – type 4 for manufacturing of detail situation models in fixed prosthetics. High-strength gypsum conforming demands on reproduction of the finest details with high flowability.

Characteristics and advantages

- non-rub off surface
- setting time 12–15 min
- mixing ratio 100 g/22 ml of distilled water
- strength min 35 MPa
- low expansion; typically 0,12 %
- high marginal strength
- optimal flow into impressions

Packaging

Convertin Hart

1000 g sachet	4511210
5 kg bucket	4511215



	Alabaster Plaster	Mramorit	Mramorit Blue	Convertin Hart	Efaktor
Type	2	3	3	4	2
Color	light grey	white	blue	yellow-brown	red
Mixing ratio powder : distilled water	100 g : 60 ml	100 g : 30 ml	100 g : 30 ml	100 g : 22 ml	100 g : 60 ml
Strength	min. 5,4 MPa	min. 17 MPa	min. 17 MPa	min. 35 MPa	min. 5,4 MPa
Expansion	max. 0,3 %	max. 0,2 %	max. 0,2 %	max. 0,12 %	max. 0,3 %
Setting time	5–15 min	8–12 min	8–12 min	12–15 min	5–10 min
Curing	20–30 min	25–30 min	25–35 min	25–35 min	15–20 min
Vacuum mixing		40 sec	40 sec	40 sec	
Hand mixing	15 sec	15 sec	15 sec	15 sec	15 sec

Ceradent

Base plate modelling wax

Modelling wax with optimized hardness for broad range of use in dental laboratory.



Characteristics and advantages

- easy formable
- slightly sticky
- shape stable

Packaging

Ceradent 4411115
1000 g of wax in plates 170 x 90 mm

Tessex

Shellac base plates

Tessex AL

Shellac base plates with aluminium admixture

Base shellac plates for manufacturing of individual impression trays for impressions of edentulous jaws and manufacturing of wax bite registration templates.

Characteristics and advantages

- easily adaptable
- easy to work
- shape stable

Packaging

Tessex
12 plates for upper jaw 4812112
12 plates for lower jaw 4812113

Tessex AL
12 plates for upper jaw 4812212
12 plates for lower jaw 4812213



Ceramic casting Ring Liner KP 50

Ceramic casting ring liner



Ceramic casting ring liner enabling total expansion of investment materials.

Characteristics and advantages

- made from refractory ceramic fibres, asbestos-free
- good adaptability to casting rings
- exact casting preventing formation of cracks

Packaging

Ceramic casting ring liner KP 50 **4815210**
20 m of tape 50mm wide

Isodent

Gypsum separating solution



Provides perfect isolation of gypsum models and moulds – gypsum/gypsum, gypsum/resin

Characteristics and advantages

- easy application
- quick drying

Packaging

Isodent **4817220**
250 g of solution

Stomaflex Varnish

Silicone-based separating material

Creates necessary separating and fixative layer of interproximate spaces of teeth prior to manufacturing of removable restoration by flasking.

Characteristics and advantages

- colour contrast – wax-gypsum, resin-gypsum
- easy application
- accurate detail replication

Packaging

Stomaflex Varnish
140 g of paste
11,8 g of vulcanite

4817330

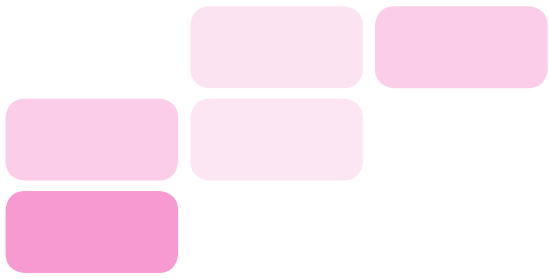
**AVAILABLE
in EMERY FREE version**

Stomaflex Varnish now warrants:

- excellent adhesion to gypsum patterns, no retention pearls required
- ideal application, no slumping
- easy removing of Stomaflex Varnish from the finished restoration
- minimal deformation by impression of resin paste

Important: You and your team can honour for all advantages of new Stomaflex Varnish only if you use it in new indicated mixing ratio 1cm : 2 drops.





Disinfection

Jodisol Solution
Jodisol Spray

26
26



Jodisol

Disinfecting solution



One of the well-known disinfectants on the market is traditional Jodisol, successfully sold since 70's. It is an ideal solution for disinfecting with outstanding features and possibilities of wide range of use not only in health service but also in households. Jodisol is delivered in several kinds of packaging with simple and direct application which you can always have in your handbag, first-aid kit or anywhere if you travel. Jodisol is a solution with 3% of complex ethanol compound (iodophor) with wide-spectrum of effects on proliferating bacteria, fungi and viruses with full impact within 1-5 minutes after use.



Indications

Medical treatment:

- surface disinfection of skin before small medical help (injections, taps, etc.)
- disinfection of surgical areas
- treatment in case of difficult tooth-eruption
- treatment after tonsil ablation

Application without medical help:

- disinfection of hands
- treatment of small skin injuries (ruptures)
- treatment of herpes
- treatment in case of oral tissue inflammation
- treatment after insect bite

Application of water solution 1 : 20:

- irrigation
- compresses
- gargling

In dental prosthetics it is suitable to use Jodisol solution for disinfection of impressions by immersing into diluted Jodisol solution (1 : 10).

Characteristics and advantages

- harmless for skin and soft tissues
- impedes growth of pathogenic microorganism
- profitable kinds of packaging

Packaging

Jodisol SOLUTION

3,6 g of solution, pen in a plastic cover	4612130
760 g of solution	4612110
80 g of solution	4612112

Jodisol SPRAY

Bottle with mechanical spray gun

13 g of solution	4612120
75 g of solution	4612122



SpofaDental

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In SpofaDental a.s. we pay great attention to the quality of our products. The properties of all our products comply with the ISO standards, proving that we are able to guarantee these properties and the standard of our activities on a long-term basis.

Actual Specifications of each product, Declarations of conformity, Instruction for use, Safety data sheets and other documentation you can find on our website www.spofadental.com





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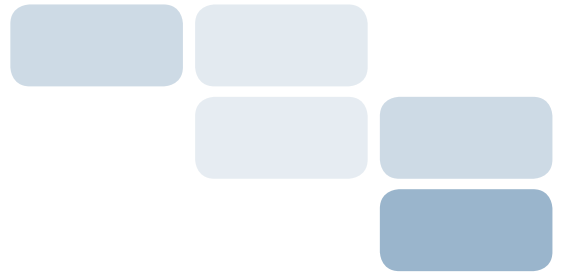
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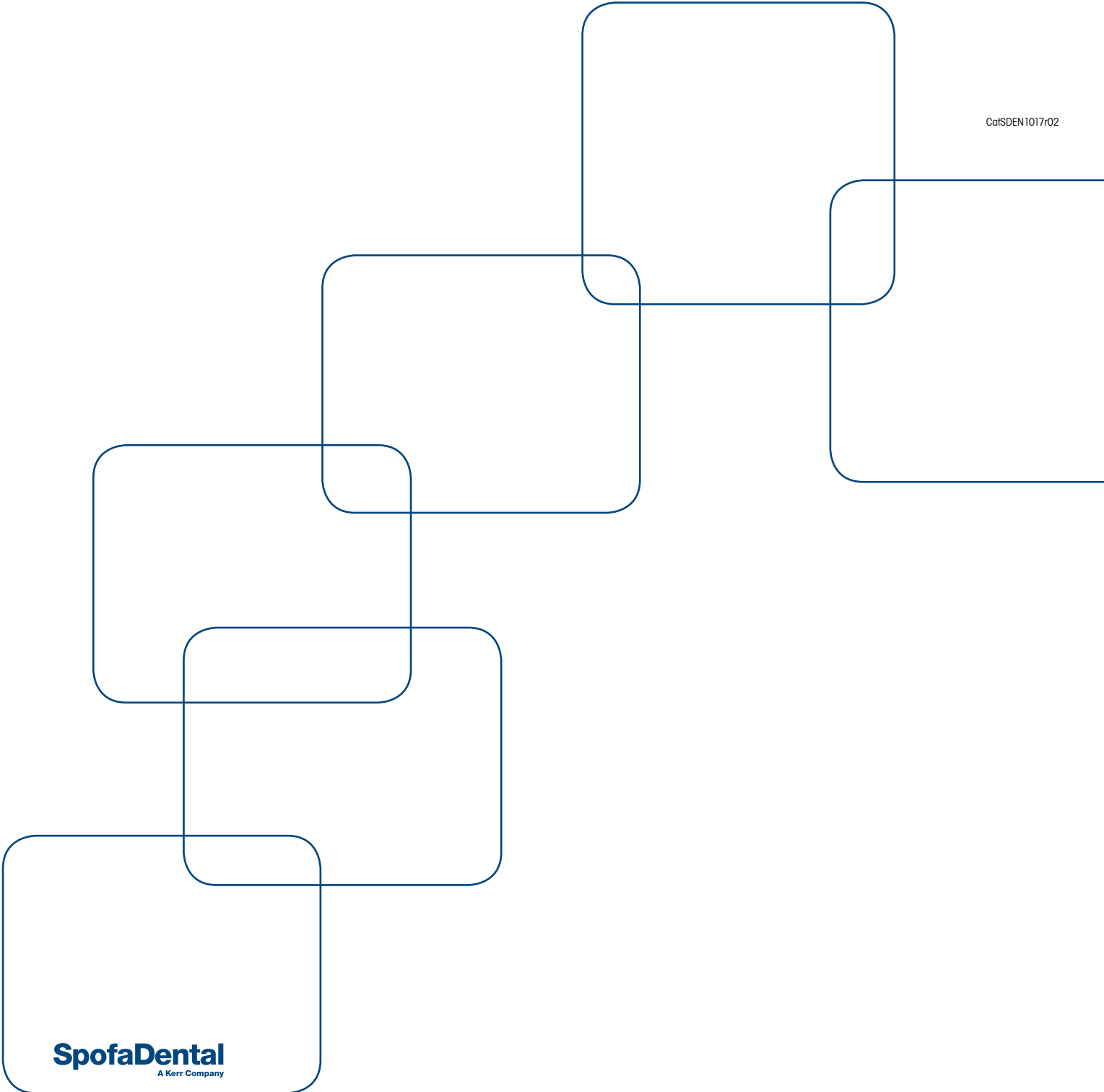
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The manufacturer reserves the right to make typographical errors in this catalogue and technical or other changes without notice.

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