EN

ELSOMag

The essentials



Innovative and clinically efficient dental products, made in France.

Outstanding clinical qualities, demonstrated by tests carried out in world-renowned universities.

Without endocrine disruptors or potentially toxic degradable resins. BIO+ Range, without BPA, BisGMA, BisEMA, TEGDMA, nor addition of HEMA.

An international presence in more than 35 countries. A short distribution channel, via a network of regional and national distributors. #innovation #biocompatibility #madeinfrance #performance

RESTORATION

PURESHADE

Mimetic nano-hybrid universal composite

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

3 shades only, to simplify your protocol and inventory management without compromising clinical and aesthetic qualities of your restorations.

- Simplified choice of shades
- Ideal consistency
- Antero-posterior



Bio+ FORMULATION

3 = 16 shades

+ INFO
Clinical cases

Perfect mimetics

An innovative combination of pigments and specific fillers, of different sizes and shapes, allows light to transmit the shade of the tooth to the composite used.

For perfect aesthetics and a natural result with a single PURESHADE shade for the restoration of several teeth of different VITA shades.

VITA Shades Equivalence Guide	
Shade 1	A1 - B1 - B2 - C1 - D2
Shade 2	A2 - A3 - C2 - D3 - D4
Shade 3	A3.5 - A4 - B3 - B4 - C3 - C4

PURSH4*	mimetic universal composite. Syringe 4g.
PURSH20*	mimetic universal composite. Unit dose 20x 0.2g.

*Shade 1, 2 or 3 MD class IIa *Manufacturer : G-Pharma.*

Class I restoration with PURESHADE Shade 2 (M.SCHOOL Paris)



1. After applying HEALBOND Universal bonding system



2. Final result after sculpting the occlusal surface

ELSODENT

BONDING

HEALBOND Universal

Self-etching light-cure universal bonding systems

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

Bio+ FORMULATION

NEW

HEALBOND MP becomes HEALBOND Universal

- Universal
- 8th generation
- Contains 10-MDP





NEW | DESIGN
More economic
250 drops
instead of **170**!

MULTI-SUPPORT

The adhesive molecule **10-MDP** promotes a more stable and durable complexation with hydroxyapatite, ensuring strong and reliable adhesion on all surfaces: dental structures, composite, ceramic, metal and zirconia.

MULTI-MODE

8th-generation universal adhesive <=> equivalent adhesion values in self-etching mode, or with selective or total etching!

MULTI-INDICATION

Direct & indirect restorations

SMART CONCEPT

Compatiblity within ELSODENT product range WITHOUT ACTIVATOR for dual-mode. Save time & money! (*See below*)

PERFORMANCES VALIDATED

Performances tests carried out in world-renowned universities published.

BMP-5	HEALBOND UNIVERSAL Bonding - 5ml

MD class IIa. Manufacturer : G-Pharma.

PUBLI

Journal of Adhesive Dentistry
JAD 2024-01
KU Leuven BIOMAT,
Van Meerbeek et al.)

SMART CONCEPT



Compatible formulation of Elsodent bonding system means it can be used **WITHOUT ACTIVATOR** whatever is the material: light-cure, self-cure, dual-cure composites and universal resin-cements.

Dental medical devices for dental professionnals only, not refunded by the Health Insurance. Carefully read the intructions on the product packaging and notices before use. Our products are manufactured by G-Pharma according to the ISO 13485 standard.

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RESTORATION

PUREFILL Flow & Light Flow

Nano-hybrid flowable composite

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

Two viscosities for tailor-made restorations

ELSODENT now offers a choice of two viscosities for its fluid composites: PUREFILL Flow and PUREFILL Light Flow, to meet the different clinical indications and personal preferences.
Fluidity is the only significant difference, their mechanical mechanical properties and aesthetic qualities remain aesthetic qualities remain identical.

PUREFILL Light Flow: the most fluid, ideal for cavity liner or small restorations.
PUREFILL Flow: high viscosity. Stays in place without flowing. Can be used without a matrix.



- BPA-FREE
- Optimized shades aesthetics

PUREFILL Light Flow low viscosity
PUREFILL Flow high viscosity

PURF-4-*	PUREFILL Flow - 2x 1,2ml (2g) + 10 pink needle tips
PURL4*	PUREFILL Light Flow - 2x 1,2ml (2g) + 10 pink needle tips
IR-100	Pink needle tips gauge 18 (x100)

*Shade A1/B1 - A2 - A3 - A3,5 - B2 *MD class IIa . Manufacturer : G-Pharma.*

CORE BUILD-UP

CORE D

Dual-cure core build-up material

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

SMART CONCEPT

Bonding becomes dual in contact with resin, without activator

- High flexural strength = 135MPa
- Hardness equivalent to dentin
- To seal root canal posts
- No matrix needed

Doesn't flow !





CDD-25	CORE D 25ml + 20 yellow mixing tips + 20 intra-oral tips. Dentin
EJ-100	Yellow mixing tips (x100)
IV-50	Intra-oral metal tips green (x50)
CDF-5	CORE D FLOW 2x 2,5ml + 10 tips mixing tips + 10 intra-oral tips. Dentin
EMP-100	Mixing tips flat end brown (x100)
IMP-100	Intra-oral tips medium (x100)
GUN-25	Gun 1:1 for 25ml cartridge

MD class IIa excl. tips class I. Manufacturer G-Pharma.

ELSODENT

INNOCEM

Dual-cure, self-etching, adhesive resin cement

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

Bio+ FORMULATION

SOLO

ALL-IN-ONE



DUO

with bonding HEALBOND Universal

Use in Solo or Duo mode? It's up to you to choose according to the clinical situation!

SOLO MODE

1 step only - Simple and reproductible protocol. Quick & Easy-to-use. No pre-treatment of the tooth required

- Inlays, onlays, crowns and bridges
- Ti-bases cementation

Powerfull bonding multi-surface:
Enamel, metal, zirconia, prepared ceramic

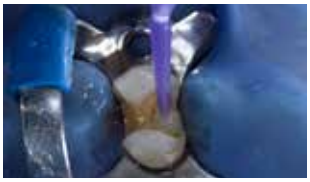
Comfortable working time

Aesthetic
Strong **hiding** power of opaque shades



TRANSLUSCENT TA2 | **OPAQUE OA2** | **OPAQUE OA3**

Inlay bonding with INNOCEM + HEALBOND MP (M.SCHOOL -Paris)



1. Apply HealBond Universal, then dry and light cure



2. Apply INNOCEM to the inlay intrados



3. Setup inlay and easy removing excess before light curing



4. Final result

DUO MODE

With HEALBOND Universal, to reinforce bonding power

- Maryland bridges, ceramic or composite veneers, root canal post, attachments for aligners

SMART CONCEPT

Bonding becomes dual in contact with resin-cement, without activator.

I P C Technology

Initiator Polymerization Contact

Polymerization is initiated in contact with the dentin prepared by bonding application: Touch cure effect, for instantly watertight seal.

EXPERT OPINION

"I do appreciate the INNOCEM self-etching dual resin-cement, which is very pleasant to use. Especially opaque A2 version, very masking and therefore very practical for restorations on discolored teeth or with inlay-cores..."

M. SCHOOL (Paris)

IC-10 -TA2	5ml syringe Translucent A2 + 10 tips (mixing+ i.o.)
IC-10-OA2	5ml syringe Opaque A2 + 10 tips (mixing+ i.o.)
IC-10-OA3	5ml syringe Opaque A3 + 10 tips (mixing+ i.o.)
EMP-100	Mixing tips flat end brown (x100)
IMP-100	Intra-oral tips medium (x100)

MD class IIa, excl. tips, class 1.

TEMPORARY CEMENTATION

Self-cure temporary resin-based cements

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

Bio+ FORMULATION

SEALTEMP S

Universal +

- **Standard retention for temporary bridges and crowns on normal abutment teeth and implants**

SEALTEMP S* Clear

Aesthetic +

- Temporary resin-based cement, translucent. Every quality and indication of SEALTEMP S with exceptional aesthetic features.
- Ideal for inlays, onlays and veneers.

SEALTEMP

Retention +

- High retention for temporary C&B on low abutment
- Definitive cementation of crowns on implant



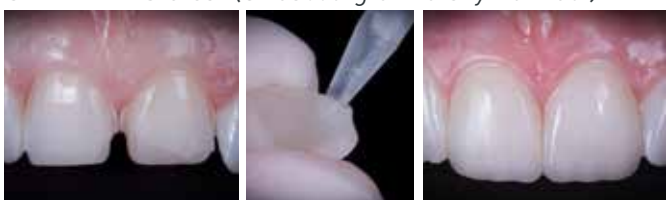
25 YEARS of clinical success!

- **Complementary cements for all clinical cases**
- **Gum completely heals within 48h max.**

STD-16	**SEALTEMP** 2x syringes 5ml + 20 brown mixing tips
STDS-16	**SEALTEMP S** 2x syringes 5ml + 20 brown mixing tips
STDSC-8	SEALTEMP S Clear - 1x 5ml automix syringe + 10 mixing tips
EM-100	Brown mixing tips (x100)

*MD class IIa excl. tips, class I. Manufacturer : G-Pharma. *soon available*

Temporary cementation of super thin veneers with SEALTEMP S Clear *(Strasbourg University - extract)*



TEMPORARY CROWNS

PHOENIX & PHOENIX MD

Resin for temporary bridges and crowns

No BisGMA, TEGDMA, no added HEMA

Universal
Robust & Aesthetic



- **REBASABLE**
- **Reduced inhibition oxygen layer**



Special Direct method and long bridges



Thixotropic

VIDEO

PH-50-*	PHOENIX 50ml cartridge + 10 blue mixing tips	**PHMD-50-***	PHOENIX MD 50ml cartridge + 10 yellow mixing tips
EB-100	Blue mixing tips (x100)	**EJ-100**	Yellow mixing tips (x100)
GUN-50	Gun 1:1 for 50ml cartridge	*Shade A1- A2 - A3	*MD class IIa . Manufacturer : G-Pharma.*

ELSODENT

ETCHING

G-ETCH

Etching Gel, Phosphoric acid 38%

Ideal for aligners set -up



MAXI KIT 4x 3ml syringes
- More economic
- More ecologic

- High thixotropy, doesn't flow
- Ultra-fast and easy rinsing
- Excellent contrast. Blue or Green

JKB-50 / JKV-50	JUMBO KIT 1 syringe 50ml B (blue) - V (green) + 5x empty syringes 3ml + 40 black needle tips
JRB-50 / JRV-50	Syringe 50ml | B (bleu) - V (vert)
ETG-16	MAXI KIT 4 syringes 3ml + 20 blue needle tips
MET-6	MINI KIT 4 syringes 1,2ml + 10 blue needle tips
LTL	Black needle tips gauge 20 (x100)
ETL	Blue needle tips gauge 25 (x100)

MD class IIa excl. tips, class I



LIQUID DAM

NOTRE DAM

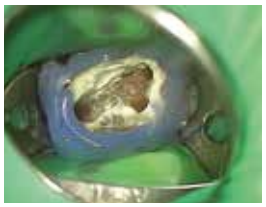
Multipurpose light-cure liquid dam

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

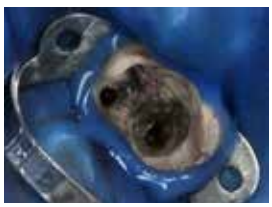
Bio+ FORMULATION

MAXI KIT Syringe 3ml
- More economic
- More ecologic





To built temporary tooth walls



Rubber dam sealing



Protection of soft tissues during bleaching process

- Excellent thixotropy for an easy setting
- Universal, versatile, multi-purpose ENDODONTICS | BLEACHING | PROSTHESIS AESTHETICS & RESTORATIVE DENTISTRY

ND-4	2 syringes 1,2ml (2g) + 10 black needle tips
ND-10	2 syringes de 3ml (5g) + 10 black needle tips
LTL	Black needle tips gauge 20 (x100)

MD class IIa excl. tips, class I

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ENDODONTICS

ENDONEEDLE

Canulas for root canal irrigation

The Reference
for **25 YEARS!**

Lateral opening >>





ED30-100	Canulas gauge 30 (0.3mm) - purple x100
ED27-100	Canulas gauge 27 (0.4mm) - yellow x100
ED23-100	Canulas gauge 23 (0.6mm) - blue x100

MD class I. Manufacturer : G-Pharma

IMPRESSION

DUROC

Bi-acrylic Resin

BPA-free, no BisGMA, BisEMA, TEGDMA, no added HEMA

Bio+ FORMULATION

- Fixing together implant transfer caps before final impression



- Bite registration





DU-50	50ml cartridge + 10 Mixing tips yellow
EJ-100	Mixing tips yellow (x100)

MD class IIa excl. tips, class I . Manufacturer : G-Pharma

EQUIPMENT

ULTIMA

LIGHT-YEARS AHEAD...

MULTI-MODE & MULTI-INDICATION

LIGHT-CURING	DIAGNOSIS
SOFT STANDARD BOOST SEQUENTIAL BOOST	DIAGNOSTIC UV TRANSILLUMINATION





XL LENS !
12,3mm

Full protection disposable sleeve

Robust and light-weight
Full aluminium body. Ergonomic, handy (21cm), light-weight (95g)

General practice and orthodontics



Charging on station



Continuous use (option)
2nd battery + universal charger

VIDEO



4-YEARS WARRANTY

ULTI-G	Handpiece + Charging-base + Battery + 2 eyes protections + 100 sleeves. Aluminium
ULTI-G500	New full protection sleeves x500
C-BAT	Universal charger (option)
BAT-3.7-L	Additional battery (option)

MD classe I

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ENDODONTIC TREATMENT

IONYX is a company of ELSODENT group

ionyx
endodontic treatment

ENDY 7

Endomotor with apex locator
Torque & speed control

Repair Index	9/10
Digital measurement	100%
Handpiece weight	25 g

YOUR ENDO PARTNER

4-years Warranty



EFFICIENT, RELIABLE, SIMPLE

- Programmable automatic endomotor with integrated apex locator. 9 memories
- Speed control (200-800 rpm)
- Torque control (0.5-3.5 N.cm)
- Auto-stop function & 2-hour quick charge

ENDYC15	Control box, contra-angle, white lead (x2), labial electrode (x2), file grip for manual measurement, lubrification adaptor, charger
CA0029	Contra-angle handpiece for Endy 7 endodontic motor IONYX compatible with Endy 6000 v2 and Endy 6200, Endo Master (v2/v3), and MM Control

*Control box 4-years warranty | Contra-angle & accessories 2-years warranty | *MD class IIa*

LOCAPEX 6

Apex locator

4-years Warranty



ERGONOMIC, COMPACT, EASY-TO-READ

- 100% digital instantaneous measurement
- Signal filtering to eliminate false information during channel progression (virtual apex)
- Energy: standard battery (LR03/AAA)
- Compact design with precise visualization of apical protrusion
- Visibility angle greater than 160°.

LOCA12	Control box, white lead (x2), labial electrode (x2), 1 file grip, touch end
MD classe IIa	* Control box 4-years warranty	Accessories 2-years warranty

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