AHL

Advanced Healthcare Ltd

AHL Brand Catalogue

Presenting a comprehensive range from Europe's leading private label dental materials manufacturer.

Founded in 1986, Advanced Healthcare Ltd (AHL) has become one of Europe's leading manufacturers of private label and OEM dental materials.

We are the acknowledged specialists in glass ionomer restoratives and cements, and also produce a wide range of other materials including temporary materials, impression materials, composites, etchants, bonding adhesives, cleansers and prophylaxis pastes as well as many accessories.

AHL has advanced research facilities and works closely with dental hospitals, universities and other academic institutions on the development of innovative materials, including the AMALGOMER range of super-strong glass ionomer restoratives.

Following growing demand from customers around the world we have recently rebranded our own products bringing a new, modern appearance to our product presentation.

We have also incorporated various improvements in technology to enhance our world renowned product quality.

AHL

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Glass Ionomer Filling Materials

AHL's range of glass ionomer filling materials are manufactured using translucent alumina-silicate glass that offers excellent aesthetics without compromising on strength and wear resistance. Both the anterior and posterior material deliver superb translucency, high fluoride release and excellent biocompatibility with minimal pulp sensitivity.

AHfil Anterior Restorative Material

- Indicated for Class III or V cavities
- Optimum working and setting time
- Easy mixing and handling

Powder/Liquid 15gm/7ml plus mixing pad and scoop

Available in	Code
A1	AH0001 A1
A2	AH0002 A2
A3	AH0003 A3
A3.5	AH0004 A3.5
B2	AH0005 B2
B4	AH0006 B4
C3	AH0007 C3
CB	AH0008 CB

AHfil Silver Reinforced Glass Ionomer Restorative Material

- Indicated for Class I or II cavities, lining and core build up
- Packable consistency
- Radiopaque

Plus mixing pad and scoop

Available in	Code
Powder/Liquid 15gm/7ml	AH0200

AHfil + Posterior Restorative Material Powder/Liquid

- Indicated for Class III and V cavities, core build up and Minimal Intervention (MI) treatment
- Packable consistency and high compressive strength
- Radiopaque

Powder/Liquid 15gm/7ml plus mixing pad and scoop

Available in	Code
A2	AH0100 A2
A3	AH0101 A3
A3.5	AH0102 A3.5

AHfil + Posterior Restorative Material Capsules

- Indicated for Class III and V cavities, core build up and Minimal Intervention (MI) treatment
- Packable consistency and high compressive strength
- Radiopaque

50 Capsules

Available in	Code
A2	AH0150 A2
A3	AH0151 A3
A3.5	AH0152 A3.5

AHfil LC Light Curing Resin Modified Restorative Material

- Indicated for Class V and single surface Class I and II cavities in adults
- Ideal for cervical lesions, "sandwich" restorations, ART, MI and where cariostatic activity is required
- High flexural strength
- Easily mixed with smooth texture, and radiopaque

Powder/Liquid 15gm/6ml plus mixing pad and scoop

Available in	Code	Available in	Code
A2	AH0300 A2	A3.5	AH0302 A3.5
A3	AH0301 A3	B2	AH0303 B2

17 pirkimo dalis

AHfil LC Capsules

- Indicated for Class V and single surface Class I and II cavities in adults
- Ideal for cervical lesions, "sandwich" restorations, ART, MI and where cariostatic activity is required
- High flexural strength
- Smooth texture, and radiopaque

50 Capsules

Available in	Code
A2	AH0310 A2
A3	AH0311 A3

31pirkimo dalis

AHfil LC Coat Advanced light cured glass ionomer coating for "extended life" for GI restorations

Improved aesthetics, great wear resistance and excellent adhesion to existing dentine and enamel.

- Easily placed over restorations
- Excellent translucency
- Improved adhesion technology

Available in	Code
5ml bottle	AH0255

Composite Filling Materials

reliaFIL LC is AHL's universal light cured composite filling material. Using advanced particle technology we have developed a "nano hybrid" composite material that offers advanced fluoride release and recharge. It also has excellent wear resistance and superb aesthetics.

reliaFIL LC Composite Filling Material

- Advanced fluoride release and recharge
- Suitable for both anterior and posterior
- Class I to V cavities
- High radiopacity twice that of natural dentine
- Available in syringes and capsules in 12 shades

Syringe 4g

Available in	Code	Available in	Code
A1	AH0800	B2	AH0806
A2	AH0801	C2	AH0807
A3	AH0802	BW	AH0808
A3.5	AH0803	A2O	AH0809
A4	AH0804	A3O	AH0810
B1	AH0805	INC	AH0811

20 x 0.25gm capsule

Available in	Code	Available in	Code
A1	AH0950	B2	AH0956
A2	AH0951	C2	AH0957
A3	AH0952	BW	AH0958
A3.5	AH0953	A2O	AH0959
A4	AH0954	A3O	AH0960
B1	AH0955	INC	AH0961

reliaFIL Flow Light Curing Flowable Composite Material

- Exceptional handling, superb strength and high elasticity
- Flowable – ideal for small restorations
- Fluoride release and recharge to help prevent secondary caries
- Excellent radiopacity
- Optimal light diffusion for excellent aesthetics and visual appearance
- Light cure – command setting

Syringe 2g

Available in	Code	Available in	Code
A1	AH0900	A4	AH0904
A2	AH0901	A3O	AH0905
A3	AH0902	A3T	AH0906
A3.5	AH0903		

reliaFIL LC Universal Light-Cure Composite Restorative System

Universal Composite Syringe kit contains A2, A3, A3.5, B2 x 4g syringes, 1 x 5ml reliaBond and 1 x 5ml caviEtch

Available in	Code
reliaFIL LC Kit – Standard kit contains 4 syringes	AH0850

reliaFlow Molar

An advanced light-curable radiopaque flowable restorative material indicated for every classification of tooth cavity. It is a flowable composite resin with excellent physical properties that make it suitable for restoring both anterior and posterior teeth, in particular, the occlusal surfaces of posterior teeth and proximal margins.

22 pirkimo dalis

- Contains high level of fluoride
- High radiopacity
- High elasticity/flexural strength
- Anti-plaque effect
- Contains fluorescent agent

Syringe 2g

Available in	Code	Available in	Code
A1	AH0910	B2	AH0915
A2	AH0911	A1O	AH0916
A3	AH0912	A2O	AH0917
A3.5	AH0913	INC	AH0918
A4	AH0914		

reliaFlow Bulk

An advanced fluoride containing flowable composite predominantly designed as a base under class I & II restorations.

- Can be placed in 4mm layers
- Self-levelling action allows easy adaptation
- High filler content to reduce polymerisation shrinkage
- High radiopacity

Syringe 2g

Available in	Code
Universal Shade	AH0920
Dentine	AH0921

reliaFIL Bulk

An advanced fluoride containing composite predominantly designed for posterior use, including occlusal surfaces.

- Excellent wear resistance
- Optimum translucency for excellent aesthetics
- High level of radiopacity
- Low polymerisation shrinkage
- Can be placed in 4mm layers

Syringe 4g

Available in	Code
Universal Shade	AH0860
Shade A	AH0861

Bonding & Etching

reliaBond Xtra Self Etch Adhesive

reliaBond Xtra is a truly "all in one" adhesive which is HEMA free. It allows the user to etch, prime and bond using a single application. reliaBond Xtra offers excellent bond strength to enamel, dentine and metal and is suitable for use with both composite and compomers.

Available in	Code
6ml bottle with dispensing well and 50 micro applicators	AH1100
6ml bottle only	AH1160

reliaBond Light Cured Adhesive

reliaBond is a single part light cured prime and bond material. It offers high bond strength between composite or compomers and enamel, dentine and metal.

- Single application – no separate primer
- Can be used for direct restorations and for direct and indirect inlays, onlays and veneers
- Moistens and penetrates dentine
- Solvent free and odourless

Available in	Code
5ml bottle	AH1200

caviEtch Phosphoric Acid Etchant

caviEtch is a 40% aqueous phosphoric acid etchant designed to deliver a high quality "etch" to enamel surfaces for bonding to composite and resin restorations

- Optimum viscosity for easy extrusion with thixotropic non-drip effect
- Indicated for Class I to V restorations, fissure sealants, orthodontic appliances and resin bonded ceramic or acrylic veneers
- Bright green colour for precise placement

Available in	Code
5ml syringe with 10 Luer lock application tips	AH1300

AHlute Glass Ionomer Luting Cement

AHlute Glass Ionomer Luting Cement adheres chemically to tooth substance and non-precious alloys giving maximum retention. The pH increases rapidly during setting process ensuring excellent biocompatibility.

Bottle delivery contains a mixing pad and scoop.

- High level of sustained fluoride release
- Excellent wear and erosion resistance
- Exceptional strength for long lasting restorations
- Easy to mix

Available in	Code
Powder/Liquid 15gm/7ml	AH0400

Available in	Code
Box of 50 capsules	AH0410

AHlute + Resin Modified Glass Ionomer Luting Cement

This dual curing resin modified glass ionomer luting cement is ideal for luting crowns, bridges, inlays, onlays and "all ceramic" restorations.

Bottle delivery contains a mixing pad and scoop.

- High strength for lasting cementation
- High level, sustained fluoride release
- Colour change makes trimming easy
- Aesthetic universal shade

Available in	Code
Powder/Liquid 15gm/7ml	AH0500

Available in	Code
Box of 50 capsules	AH0510

ZCem Phos Zinc Phosphate Cement

This product combines tried and tested technology with modern processing techniques to produce a dependable and durable cement.

- Adheres to enamel, dentine and non-precious metals
- Radiopaque
- Easy to mix

Available in	Code
Powder/Liquid 90gm/30ml	AH0600

ZCem Carb Polycarboxylate Cement

This product provides excellent biocompatibility, along with enhanced mechanical strength and erosion resistance.

- Suitable for cementation of enamel, dentine and non-precious metals
- Sustained fluoride release
- Radiopaque and easy to mix

Available in	Code
Powder/Liquid 90gm/30ml	AH0700

ZOECem Reinforced Zinc Oxide Eugenol Cement

Features a reinforcing polymer incorporated into the powder, giving the cement the strength to resist condensation forces and to ensure adequate life when used as a temporary filling.

- Reinforcing component in powder
- Excellent mixing properties
- Radiopaque
- Long term temporary restorative

Available in	Code
40g Powder/15ml Liquid	AH0750

tubliCEM Zinc Oxide Eugenol Root Canal Sealer

Tublicem is a two paste Zinc Oxide-Eugenol cement for use in root canal sealing

- For permanent obturation of the root canal space with the aid of obturation points
- Pastes mix easily to a smooth and creamy consistency for ease of use
- Radiopaque
- Low film thickness

Available in	Code
8g Base / 3.5g Catalyst	AH0770

caviLINE Calcium Hydroxide Lining Paste

caviLINE is a Calcium Hydroxide based two paste system used as a liner in deep cavities and for direct and indirect pulp capping

- Convenient paste mixing product in tube/tube presentation
- Rigid, self-setting radiopaque composition
- Will not inhibit the polymerisation of acrylic and composite restoration
- Withstands condensation of amalgam

Available in	Code
13g Base / 11g Catalyst	AH0760

AHseal

Powder and resin root canal filling material which has excellent sealing capacity. It offers close adaptations of the root canal walls and has very low contraction during setting. Silver Free.

- Eugenol-free, epoxy resin root canal sealer
- Excellent radiopacity
- Suitable for hot and cold obturation
- Setting time between 9 and 20 hours
- Working time between 4 and 6 hours.

Available in	Code
10g Resin/ 8g Powder	AH0780

Tfil Temporary Cavity Filling Material

A ready to use temporary filling material with a synthetic resin base. Good adhesion to dentine and excellent marginal adaptation.

- Two stage setting – rapid initial set allows for easy placement
- Adequate strength yet easily removed
- Impermeable to medicaments
- Easy to use consistency

Available in	Code
30gm Jar – White	AH1000

Tfil eco Temporary Cavity Filling Material

A ready to use temporary filling material with a zinc oxide base. Adequate strength yet easily removed. Good adhesion to dentine and excellent marginal adaptation.

- For temporary filling of cavities and temporary seal for medicaments
- Impermeable to medicaments
- Easy to use consistency

Available in	Code
38gm Jar – White	AH1020

xeroCem Eugenol Free Temporary Cement

Totally Eugenol free cement based on zinc oxide and EBA. It gives a smooth and creamy consistency and a long working time.

- Radiopaque with low film thickness
- Does not inhibit resin polymerisation
- Ideal for temporary cementation of provisional crowns and bridges
- Suitable for use on patients with Eugenol sensitivity or allergy

Kit contains:	Code
1 x 40g Base Paste & 1 x 20g Catalyst Paste	AH1051

proKlene Prophylaxis Paste Regular

A selected blend of abrasives to ensure optimum removal of plaque and tartar without excessive abrasion to enamel.

- Thixotropic for reduced splatter
- Natural flavouring for patient acceptance
- Fluoride free

Available in	Code
50gm Regular Coarse Orange	AH1425
50gm Regular Medium Mint	AH1426
250gm Regular Coarse Orange	AH1400
250gm Regular Medium Mint	AH1401

proKlene + Prophylaxis Paste Oil Free

Same as proKlene regular but is oil free

- Suitable for cleaning cavities prior to placing restoration.

Available in	Code
50gm Oil Free Coarse Mint	AH1475
50gm Oil Free Medium Orange	AH1476
250gm Oil Free Coarse Mint	AH1450
250gm Oil Free Medium Orange	AH1451

proRinse Mouthwash Concentrate

A super concentrated mouthrinse for use post-treatment, with a clean-tasting spearmint flavour ideal for freshening the patient's mouth.

- Very economical
- Fresh tasting spearmint flavour
- Free from sugar and alcohol
- Over 1100 applications per pack:
  one dose = one glass of mouthrinse

Available in	Code
100ml	AH1500

proKlense Mouthwash Tablets

A mouthwash tablet for use post-dental treatment to provide oral freshness. Just pop one tablet into a glass, fill with water and within seconds the tablet dissolves to provide a cleansing mouthrinse for the patient.

- Excellent value
- Fresh tasting spearmint flavour
- Quickly dissolving
- 1000 applications per pack:
  one tablet = one glass of mouthrinse

Available in	Code
1000 tablets	AH1510

astrinGIVAL Gingival Retraction Paste

AstrinGIVAL is an astringent formulation to provide gingival retraction and haemostasis

- Convenient syringe presentation with tips included and foil wrapped for freshness
- Quick and easy application and washes off easily after retraction is affected
- Haemostatic agent present which absorbs any bleeding or oozing fluid
- Used for taking impressions, cementation and cavity preparation

Available in	Code
2 x 2g + Application tips	AH1650

AMALGOMER CR Improved High Strength Posterior Glass Ionomer

AMALGOMER CR **Improved** High Strength Posterior GI Restorative offers a wide range of features.

- Ceramic Reinforcement
- Exceptionally low wear
- High Radiopacity
- Excellent for core build ups
- High strength, exceeds 300MPa compressive strength
- Universal tooth shade
- Contains a high level of fluoride
- Natural Adhesion to tooth structure

Available in	Code
Hand Mix 12g Powder/5ml Liquid	AHLAMCRPLU Universal

imPress Z Zinc Oxide Eugenol Impression Paste

A two-part system with colour-coded eugenol catalyst and zinc oxide base, producing a self-curing material.

- High definition – reproduces 0.025mm line
- Dimensional stability – less than 0.2% change
- Easy to mix

Available in	Code
Zinc Oxide 150g/Eugenol 60g	AH1610

AHfil TC Toothcleanser (Dentine Conditioner)

Removes the salivary pellicle or smear layer on uncut or contaminated tooth surfaces prior to placing the glass ionomer.

- Enhances glass ionomer adhesion
- Dropper bottle presentation – easy to apply
- Optimum viscosity – even application
- Removes contamination – improves adhesion

Available in	Code
10ml	AH0250

AHfil LCG Light-Cure Glaze

Varnish to protect and enhance glass ionomer restorations, especially immediately after placement.

- High gloss finish for aesthetic restorations
- Light curable for quick application
- Non flammable for safety
- Dropper bottle presentation for accurate placement
- Protection from oral moisture

Available in	Code
5ml	AH0251

AHlute ortho Orthodontic Luting Cement Water Mix

Optimised for use in orthodontic procedures – adheres chemically to tooth and non-precious metals for excellent retention.

- Exceptional strength for durable cementation
- High level of sustained fluoride release
- Easy mixing
- Excellent biocompatibility

Available in	Code
Water Mix 30g	AH0450

Refill Liquids

Available in	Code
7ml bottle for AHfil, AH Silver, AHlute	AH0015
7ml bottle for AHfil+	AH0110
7ml bottle for AHlute+	AH0501

All products in this brochure are available as OEM/Private label.
For details please visit: www.ahl.uk.com

Manufacturers of high quality dental materials for own brand and private label.

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Advanced Healthcare Ltd

Units 2-4 Leavers Estate,
Chiddingstone Causeway,
Tonbridge,
Kent TN11 8JU, UK

Tel: +44(0)1892 870500
Fax: +44(0)1892 870482
Email: sales@ahl.uk.com
Web: www.ahl.uk.com

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