



ARKONA

FLOW-COLOR

light cured dental flowable composite



Feel The Colour



link to the catalogue

Main features

Extra resilient

Meets all European standards regarding water absorption and solubility in water with great excess. Pit and fissure sealing is, therefore, a long-lasting procedure providing protection against caries. Parents and children will be grateful for years.

Vivid colours

The most colourful composite in the world. A fantastic palette of 9 colours ready to use or create millions of colour combinations.

Eternal colours

Properly prepared and applied, FLOW-COLOR will last for many years. The record for FLOW-COLOR sealing without a visible change in the colour shade is 11 years. Try to beat this.

Many indications and possibilities of usage.

- sealing of pits, fissures and openings on the surface of permanent and deciduous teeth
- a first contrasting composite layer under temporary restorations
- marking root canal orifices after endodontic treatment
- Black's class I, II, III, IV and V cavities.

COLOURS: yellow, orange, red, pink, purple, blue, green, white, black



NEXT

light cured
dental restorative
composite



Soft and easy

Soft and comfort modelling

NEXT was designed in such a way to make modelling fast and comfortable. It is easy to model and its capability to "flow" makes its surface immediately smooth and glossy.

Adapting dentine features

Every feature of the composite NEXT is designed to copy the mechanical properties of hard tissues of the tooth as much as possible. High ultimate tensile strength of NEXT composite is one of the best advantages.

Many dental shades + blue and pink

NEXT is available in many aesthetic tooth shades, which makes adjustment to the patient's teeth easy. You can also use blue and pink which are very popular amongst children. This is exceptionally unique for paste-like composites.

Many clinical usages and indications

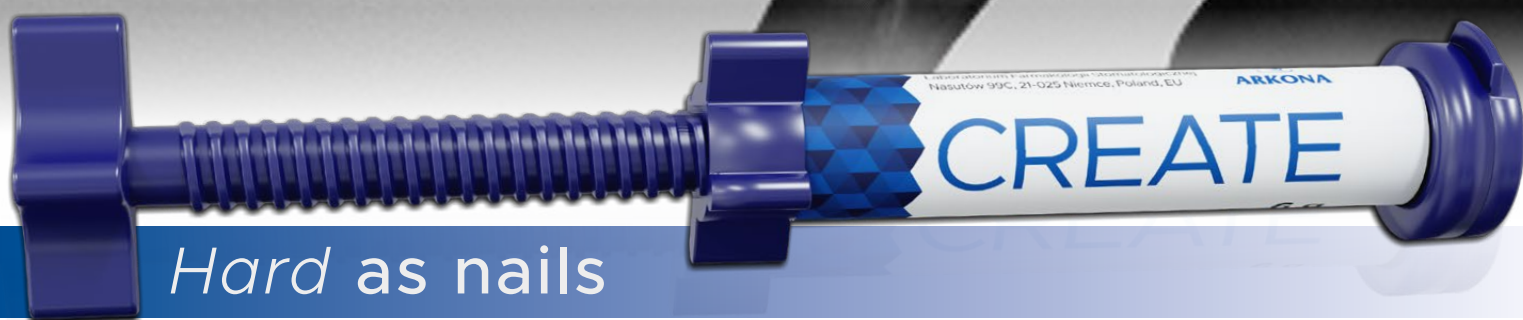
- Black's class I, II, III, IV and V cavities,
- stabilisation splints, permanent – external or internal layer,
- stabilisation splints, temporary – external layer,
- composite and acrylic prosthetic restoration repairs



COLOURS: A1, A2, A3, A3.5, OA2, OA3, B1, B2, C2, D2, D3, incisal, blue, pink

CREATE

composite of enhanced
mechanical properties



Hard as nails

Exceptional mechanical resilience

CREATE is a composite of highly enhanced mechanical characteristics. As a result, it is perfectly suited in clinical cases where endurance plays a major role. Large fillings, inlays, crowns and bridges can be fitted from CREATE. A homogenous, masterly created consistency ensures long-lasting restorations.

Instant reconstruction

CREATE enables reconstructions to be carried out extremely quickly. Within something as short as 30 minutes,

dentists can model a crown or bridge. This short procedure can be extremely important for a patient in need.

Compatibility with modern fibres

Some cases requires the special strength of the work. CREATE is design to provide increased durability. To enhance this effect you can add any of the dental fibres to strengthen composite restorations. This will let you achieve exceptional durability and longer comfort for the patient.

Many clinical usages and indications

- Black's class I, II, III, IV and V cavities,
- permanent prosthetic restorations using polyaramid and polyethylene fibre supports: crowns, endocrowns, bridges, inlay/onlay procedures,
- temporary prosthetic restorations: crowns and bridges
- stabilisation splints, permanent – external or internal layer
- stabilisation splints, temporary – external layer
- composite and acrylic prosthetic restoration repairs



COLOURS: A1, A2, A3, A3.5, OA2, OA3, B1, B2, C2, D2, D3, Transparent

COMCORD

The only dental fibers
embedded within
restorative composite



[link to the catalogue](#)

COMCORD *light cure dental fibers*

High end mechanical resilience

The unique composite fiber contains UHMWPE filaments, which makes this product extra strong dental fibers. The inclusion of fibres significantly increases the tensile strength, flexural strength, and fracture resistance of the composite material.

Faster and easier modelling

They are very easy to use and can be formed into any shape, which is a feature not available for other types of fibers. Thanks to their unlimited flexibility, they can be swiftly modelled, giving dentists the comfort of performing restorations within a few minutes.

Aesthetic quality

the natural tooth colour of the composite gives an aesthetic finish to the work. It can be matched to the natural colour of teeth, providing both strength and aesthetics, which is especially required for splinting or aesthetic retainers.

Many possibilities of instant reconstructions

Suitable for a wide range of dental applications, including restorations, splinting and many others. It does not require the assistance of an additional person. The average time for making a crown or a one-unit bridge is up to 20 minutes.

Many clinical usages and indications

- splinting of loose or avulsed teeth, either permanent or temporary
- support for permanent composite restorations such as fillings, crowns, bridges, onlays and inlays
- composite bridges: conventional, Maryland
- orthodontic retainers

CHORDS

extraordinary strength
and aesthetic effect



Much easier than glass fibres

We designed the product to be flexible and easy for modelling. CHORDS neither spring back nor straighten. After being embedded into a composite, they stay in position.

Many possibilities of instant reconstructions

Modelling support on CHORDS is much faster than on glass fibres. Within something around 40 minutes, dentists can model a crown or a one-unit bridge, very little assistance needed.

High resilience against deformations

Flexural strength of polyaramid fibres contained into CHORDS is at least 10% higher than with glass fibres, which can break upon 2% of deformation. When breakage occurs and a bridge is damaged, the fibres themselves stand still so the repair can be performed within few minutes, which is extremely helpful for patients.

3 different widths

With 3 different widths 2mm, 3mm and 4 mm you can adjust the strength and visibility of the work to the patients teeth. With the dental composite, you can achieve the aesthetic, almost invisible look and maximum strength of the work.

Many clinical usages and indications

- splinting or stabilizing teeth, in permanent and/or temporary, direct and/or indirect manner
- periodontal diseases running with the loss of teeth stability
- maintenance of the orthodontic treatment results, preceded by any kind of dental brackets or orthodontic appliances,

- maintenance of the interdental gaps in results of teeth extractions
- bridge, crown, inlay, onlay making, in both lab or in situ manner
- composite and acrylic restorations repair

Available width: 100 mm, Width: 2 mm, 3 mm or 4 mm



ETCHGEL

dental etching system



Instant removal flush out

Efficient and easy to remove. A special formula of ECHTGEL allows for fast application and fast removing, just with a single flush with a spray from the unit.

Precise consistency

The perfect consistency of ETCHGEL allows for precise application, just in the place that substance is necessary. With a gel formula you can apply only the spot that it is needed, non-drifting and invading any other surface.

Contrast colouring agent

ETCHGEL has a clearly visible, contrasting colour that allows you to cover the surface to be etched very precisely, allowing you to clearly see the border between the surface covered with ETCHGEL and the intact enamel.

No discoloration of teeth

However the colour of the ETCHGEL is very intense, the product is not causing any discoloration of the teeth. After removing the ETCHGEL, the surface stays in the same teeth colour as previous, allowing you to continue your work without any disturbance.

Surface etching at

- chemically cured and light-cured fillings
- pit and fissure sealing
- teeth stabilization, temporary and permanent
- braces
- preparation of metal surfaces, composite and acrylic prosthetic works before using double bond cements





link to the catalogue

PERIO-FLUSH

Solution for periodontal pockets irrigation



Standard procedure in a dental office

PERIO-FLUSH is a medical device that is useful every day for patients due to the diversity of periodontal problems. From instant relief against acute inflammations, through irrigating areas of crowns and bridges, up to long-term treatment against chronic diseases as a supportive treatment. The procedure can be performed by a trained dental hygienist to save the doctor's time.

Instant relief

Long-term experience of dentists using our liquids for irrigating periodontal inflammations with PERIO-FLUSH show that symptoms disappear within just a few minutes. When the inflammatory content is removed, the number of bacteria is significantly reduced, others symptoms of inflammation disappears.

Ease of use

The product is in disposable, ready-to-use syringes with a precisely measured amount of the preparation.

The product is equipped with a convenient applicator that allows the doctor to reach and thoroughly rinse all, even hard-to-reach places.

Efficiency confirmed with clinical trial*

PERIO-FLUSH effectively removed deposits from 98% of treated pockets. It reduced the concentration of anaerobic bacteria in 80.4% of the pockets, averaging a 79% decrease. Regarding periodontal pocket depth, there was a reduction in 60.8% of patients at the follow-up visit with no change in 31.3%. The average decrease in pocket depth across the investigated group was 1.3 mm post-treatment.

*UR.DNB.4501.0001.2018 clinical study

Many clinical usages and indications

Inflammation of periodontal pockets, in particular:

- around class II fillings or areas with no contact points,
- around teeth with difficult eruption, especially wisdom teeth,
- around teeth intended for extraction,
- around crowns,
- around teeth supporting denture clasps, clips or removable braces,
- around fixed orthodontic appliances.
- Soft tissue inflammation under restorations such as bridges;
- Soft tissue inflammation under dentures and removable braces;
- Rinsing the pockets after scaling.



SEALPRIM

composite for sealing
pits and fissures



Settings just in seconds

SEALPRIM contains only fine mineral fillers and polymerizes within just a few seconds. Depending on the lamp type, the time for setting takes only 5-10 seconds.

No bonding agents required

The precise mixture of resins used in the SEALPRIM allows for connection with the etched tooth surface without the use of a bonding system. The entire sealing procedure may take only 1.5 minutes.

Clinical usages and indications

Protection against caries through the sealing of natural fissures, pits onto occlusal surfaces and foramina caeca within deciduous and permanent teeth.



ARKONA

Created by Dentists for Dentists

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