

# CATALOGUE

# ARKONA

## DENTAL MATERIAL



# CATALOGUE

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Monday - Friday : 8am - 5pm. (GMT +7)

Saturday : 8am - 1pm. (GMT + 7)

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# OVERVIEW **ARKONA**

Arkona is a Polish company based in Krakow that manufactures dental materials for dentists. The company has been operating in the market for over 25 years and has extensive experience in the dental industry. Arkona specializes in producing materials such as cements, fillings, anesthesia preparations, oral care materials, etc.

All our products are created in close cooperation with top-class dentists and chemical experts. We have our own production plant with a research and development laboratory, distribution network and sales representatives in the European Union and Asia.

The specialized dental products we create are characterized by the highest quality documented by detailed clinical tests.

## 25

We have been present on the dental market for over twenty years

## 25

Our products are registered and sold in 20 countries around the world

## 5

We have five permanent sales representative offices in the European Union and Asia

## 2

We have two of our own production centers equipped with the latest generation equipment



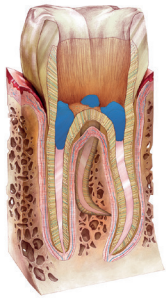
# Flow-Color

*Enjoy fancy colours as often as Vita shades. Micro-hybrid light, cure dental composite is available in 6 Colours, Red, Purple, Orange, Green, Pink, and Blue.*

**Composition:** Mixture of dimethacrylate resins: BisGMA, TEGDMA, UDMA, BisEMA; mineral fillers (approx. 61% by weight): Al-Ba-B-Si glass, Ba-Al-B-F--Si glass, fumed silica, pigments; photoinitiation system (CQ: DMAEMA). The particle size of inorganic fillers ranges from 20 nm to 2.0 µm.

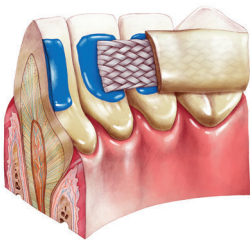


**RP 190.000**



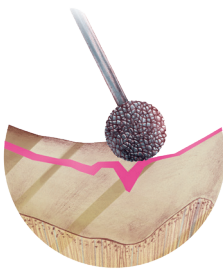
### **MARKING AND SEALING ROOT CANAL ORIFICES AFTER ENDODONTIC TREATMENT**

Marking root canal orifices after endodontic treatment makes it easier to locate them in the case of retreatment. The procedure also protects root canals from secondary caries development. Additionally, assigning particular colours to certain cases, facilitates subsequent procedures.



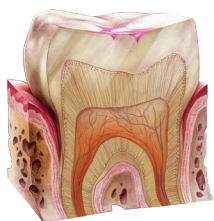
### **PROTECTING ENAMEL DURING THE REMOVAL OF TEMPORARY SPLINTS AND RETAINERS**

Attaching temporary fibres or retainers using tooth-coloured composites poses the risk of damaging healthy enamel. On the other hand, an incomplete removal of composite material results in poor aesthetics and may lead to the development of secondary caries. Using FLOW-COLOR as a fibre or a retainer attachment ensures a clear demarcation between composite and a tooth, eliminating the risk of enamel damage.



### **PROTECTING TEETH DURING THE REMOVAL OF OCCLUSAL CORRECTIONS**

Using tooth-coloured material to correct the bite may result in damage to the underlying enamel, if it needs subsequent removal. Applying a first layer using a contrasting colour composite eliminates the risk of accidental tooth damage.



### **SEALING PROCEDURE WITH ABILITY TO MONITOR THE AMOUNT AND DISTRIBUTION OF SEALANT IN CHILDREN**

Using FLOW-COLOR for filling pits and fissures in the occlusal surfaces of children's teeth allows parents to monitor the level of composite wear. The less visible the colour, the sooner should the sealing procedure be repeated.



### **IMPROVING AESTHETICS OF RESTORATIONS BY CHARACTERISATION AND STAINING**

FLOW-COLOR is ideal to restore aesthetics and natural look of oral cavity. The composite can be used for various tooth characterisations or for recreating the gum line.





## Colourent

*A flowable COLOURANT  
in 3 different browni  
shades and gingival pink*

**Composition:** Mixture of dimethacrylate resins: BisGMA, TEGDMA, UDMA, BisEMA; mineral fillers (about 60 wt%): Al-Ba-B-Si glass, Ba-Al-B-F-Si glass, fumed silica, pigments; photoinitiator (CQ : DMAEMA). The size of inorganic filler particles is between 20 nm and 2.0  $\mu\text{m}$ .

**RP 225.000**



Apply a thin layer of COLORANT to the restoration in an area where increased color intensity will improve the aesthetic appearance. For example, COLORANT is used to increase the opacity of the cervical part of the tooth, to imitate a natural stain on the surface of the teeth, and to tint fissures on the occlusal surface of the tooth. During polymerization, the thickness of the COLORANT tint layer should not exceed 1 mm.

COLORANT touch-up can be used on the surface of the restoration, although the best results are achieved by covering the touch-up layer with a thin layer (1-2 mm) of a composite, such as BOSTON, which is used to make prosthetic restorations.

Colourant is used locally to increase colour intensity of composite restorations and composite fillings, in order to mask or cover stains, metal or other imperfections.

Available in five colours: A, B, C (different degrees of brown colour intensity), gingival, white.



### COLOURANT

light cured flowable  
composite used to  
increase colour intensity

### Packages :

1x 1g Syringe



A



B



C



Gingival



White

# Comcord

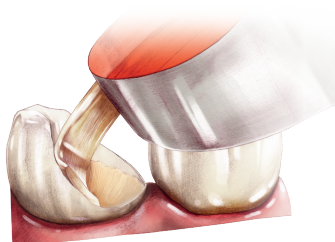
*The only dental fibre in the world impregnated with composite equally as good as the best restorative materials on the market.*

**Composition:** COMCORD is a system of 1056 UHMWPE (ultra high molecular weight polyethylene) filaments, running parallel to one another, embedded in a composite cover based on dimethacrylate resins. COMCORD undergoes free radical polymerisation when activated by visible light at wavelengths between 400 nm and 500 nm (blue region).



**RP 740.000**





### **LARGE FILLINGS, ONLAYS - A TOOTH WITH EXTENSIVE CORONAL DAMAGE BUT WITHOUT THE NEED FOR ROOT CANAL THERAPY**

Extensive crown damage is particularly difficult to rebuild when it reaches below the gingival margin and when it involves the loss of contact points. A COMCORD reinforced onlay is a quick and effective way to solve this problem. COMCORD helps restore the contact points, it adheres tightly to the tooth surface and protects the gum by preventing plaque build up that causes inflammation.

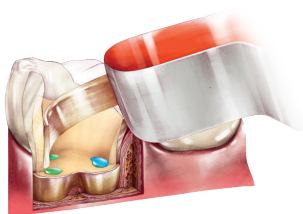
🕒 Approximate procedure duration: 15 minutes.



### **CROWNS-CORE BUILD UP**

COMCORD can be used for all types of crown reconstructions, regardless of the core shape.

🕒 Approximate procedure duration: 30 minutes.



### **CROWNS - RESTORATION AFTER ROOT CANAL THERAPY**

COMCORD with its fibre reinforcement is much more durable and faster to apply than composite layers. COMCORD re-establishes contact points and adheres closely to the remaining tooth protecting the gum from interproximal inflammation. COMCORD reinforced crown restoration withstands even the greatest chewing forces.



### **BRIDGE - SINGLE TOOTH RESTORATION**

A single missing tooth is the most common type of tooth loss. A COMCORD reinforced bridge enables a short, single-visit tooth restoration.

🕒 Approximate procedure duration: 30 minutes.



### **STABILISING SPLINT - MOBILE TEETH**

Periodontal disease is usually associated with progressive tooth mobility. A COMCORD splint is a simple and durable way of achieving tooth stabilisation.

🕒 Approximate procedure duration: 20 minutes.



### **SPLINT-BRIDGE - MOBILE TEETH WITH A SINGLE-TOOTH RESTORATION**

The most severe cases of periodontitis are usually accompanied by tooth loss. In such cases the best solution is to make a splint with the replacement teeth attached. A COMCORD splint enables permanent stabilisation of the preserved mobile teeth as well as an aesthetic replacement of the lost ones.

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OVERVIEW

FLOW-COLOR

COLOURANT

COMCORD

PERIO-FLUSH



# PERIO-FLUSH

*Daily routines to fight periodontal disease*

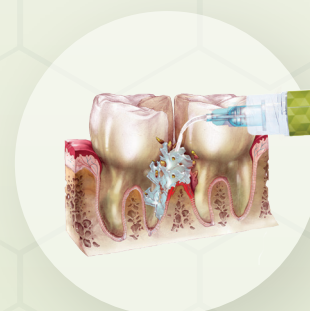
**Composition:** Purified Water | Domiphen Bromide | Sodium Chloride | Potassium Chloride | Calcium Chloride | Apple Flavour | Mint Flavour



RP 40.000

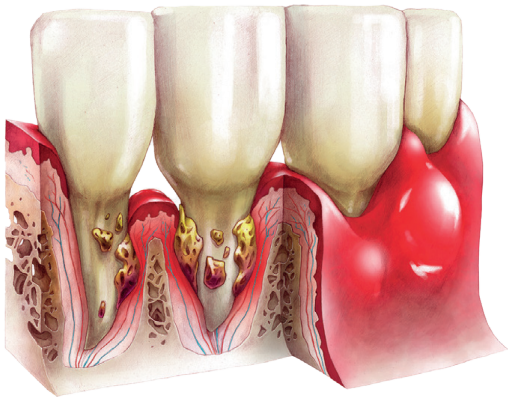


PERIO-FLUSH

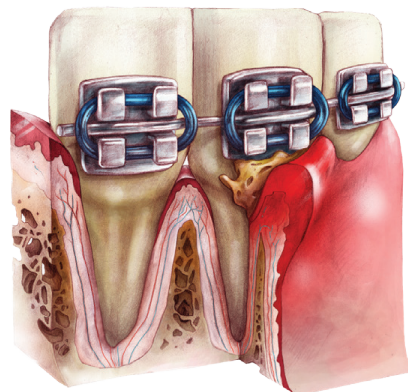


PERIO-FLUSH

DENTAL MATERIAL / ARKONA / PERIODONTIC



Periodontal pockets



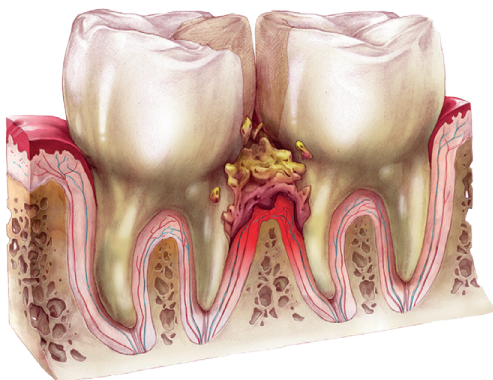
Areas around teeth with difficult eruption, especially wisdom teeth



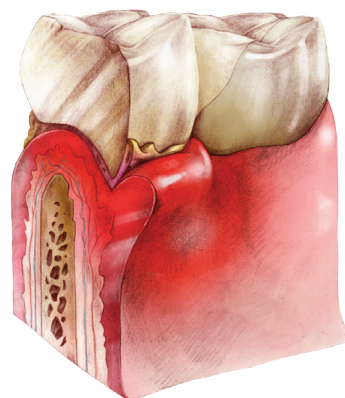
Interdental spaces without proper points of contact



Areas around orthodontic appliances



Periodontal pockets around teeth intended for extraction



Areas under restorations such as Bridges and Crowns





# CONTACT US

Together, We Craft Beautiful Smiles  
Your Clients, Our Exceptional Dental Solutions

We value your feedback and are here to assist you. Please don't hesitate to get in touch with us for any inquiries, suggestions, or concerns. We're committed to providing you with excellent service.



INTEGRA BEST DEAL  
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