Bausch

Articulating and Occlusion Test Materials

MADE
IN
GERMANY

...we make Occlusion visible®

Factory in Rhineland-Palatinate, Germany

Bausch U.S.A.

Bausch Japan

Office in Cologne, Germany

...we make Occlusion visible®

Bausch - Name and Concept for Articulating-Test-Materials

The correct physiological recovery of the occlusion poses a major challenge for every dentist and technician. Even the smallest high spot, measuring just a few microns, can cause dysfunction in patient's masticatory system. In restorative dentistry, occlusal proportions are constantly changing. It is therefore essential, for the benefit of the patient, to understand and monitor the function of teeth in static and dynamic occlusion.

Since 1953, Dr. Jean Bausch KG has specialized in manufacturing special articulating – occlusion test materials designed to represent occlusal proportions on the masticatory surfaces as true to nature as possible. The dentists Dr. Jean Bausch and Dr. Hans Bausch, founders of the company, recognized the need to use pressure-sensitive articulating paper in order to present all the different masticatory forces using various colors. The principle of progressive color transfer remains an important method for the accurate detection of high spots.

Dr. Jean Bausch
***1890 †1966**

Dr. Hans Bausch
***1928 †1998**

As one of the leading manufacturers, continually developing innovations, Dr. Jean Bausch KG offers an extensive range of different articulating papers and articulating test-films in different shapes, sizes and colors. Being able to achieve markings on difficult surfaces, such as highly polished alloys and ceramics is our highest priority. Bausch products are used in over 120 countries. All products are manufactured in strict compliance with the European Medical Products Decree and are constantly monitored by our Quality Assurance Department. The raw materials used are physiologically safe.

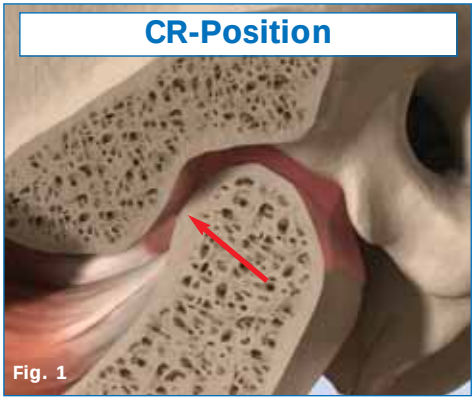
This brochure is mainly produced for the practical user of our products in order to find the product of his or her needs. Functional occlusion is important for the overall health of the patient. The interdisciplinary verification of symptoms and treatment is an integral part of daily practice. Therefore, checking the occlusion during treatment is strongly encouraged.

Occlusion and Occlusal Interferences

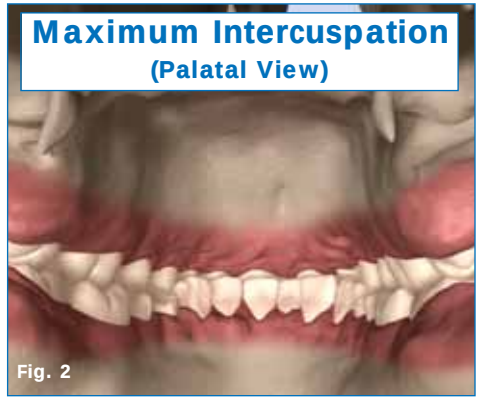
Occlusion	Contacts between upper and lower teeth in static and dynamic
Static Occlusion	Contacts between teeth without movement in intercuspidation
Dynamic Occlusion	Contacts between teeth occuring under movement of the mandible
Centric Occlusion	static occlusion in centric related condyle position (Fig. 1)
Maximal Occlusion	**(= maximal Intercuspation) =** static occlusion with maximum contacts between teeth (Fig. 2)
Habitual Occlusion	the consistent relationship of teeth in maximum intercuspation (Fig. 8)
Occlusale Interference / high spot	premature contact between a tooth or group of teeth in static or dyamic occlusion
Deflective Occlusal Contact	tooth contact that diverts the mandible from a normal path of closure to centric jaw relation, moving the condyle to an eccentric position in habitual occlusion (Fig. 6)
Traumatogenic Occlusion	Premature contact in static and dynamic occlusion, which results in distruction of the tooth and / or it's paradontium

Source of the nomenclature: www.dgfdt.de

CR: Centric Relation
CO: Centric Occlusion



Centric Relation: The position of the mandible to the maxilla, with the intra-articular disc in place, when the head of the condyle is against the most superior part of the distal facing incline of the glenoid fossa. This can be paraphrased as uppermost and foremost.



Maximal intercuspal position: Maximum contacts with the cusp-to-fossa relationship of the maxillary teeth to each other.

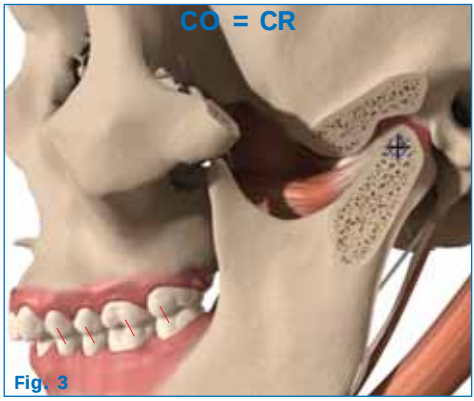


Fig. 3

Condyles in CR-Position

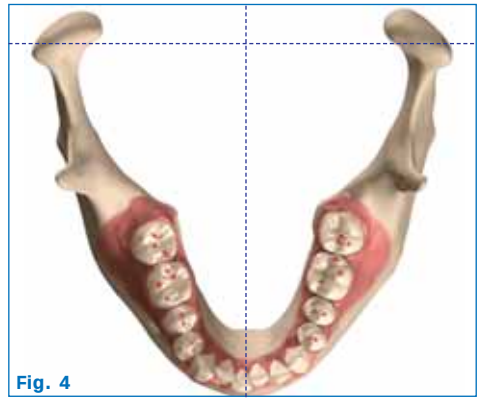


Fig. 4

Occlusal contacts in Centric Occlusion

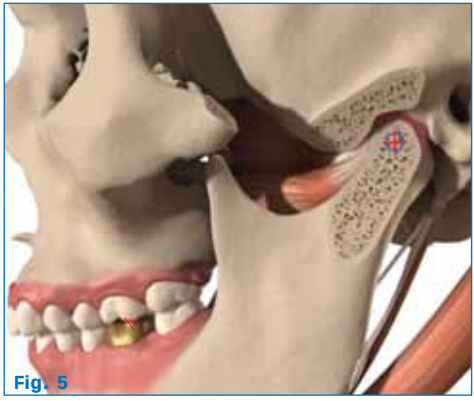


Fig. 5

Condyles in CR-Position

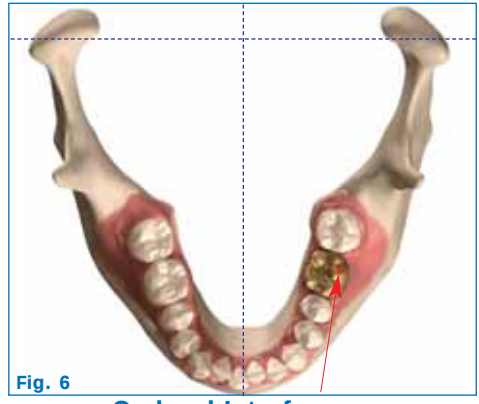


Fig. 6

Occlusal Interference

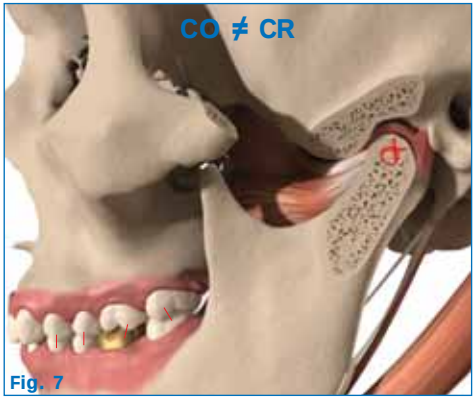


Fig. 7

New occlusal contacts in maximum intercuspation

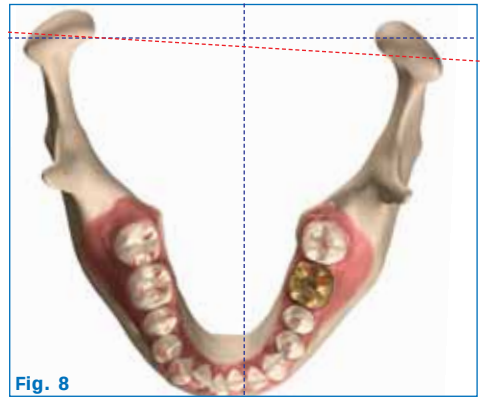
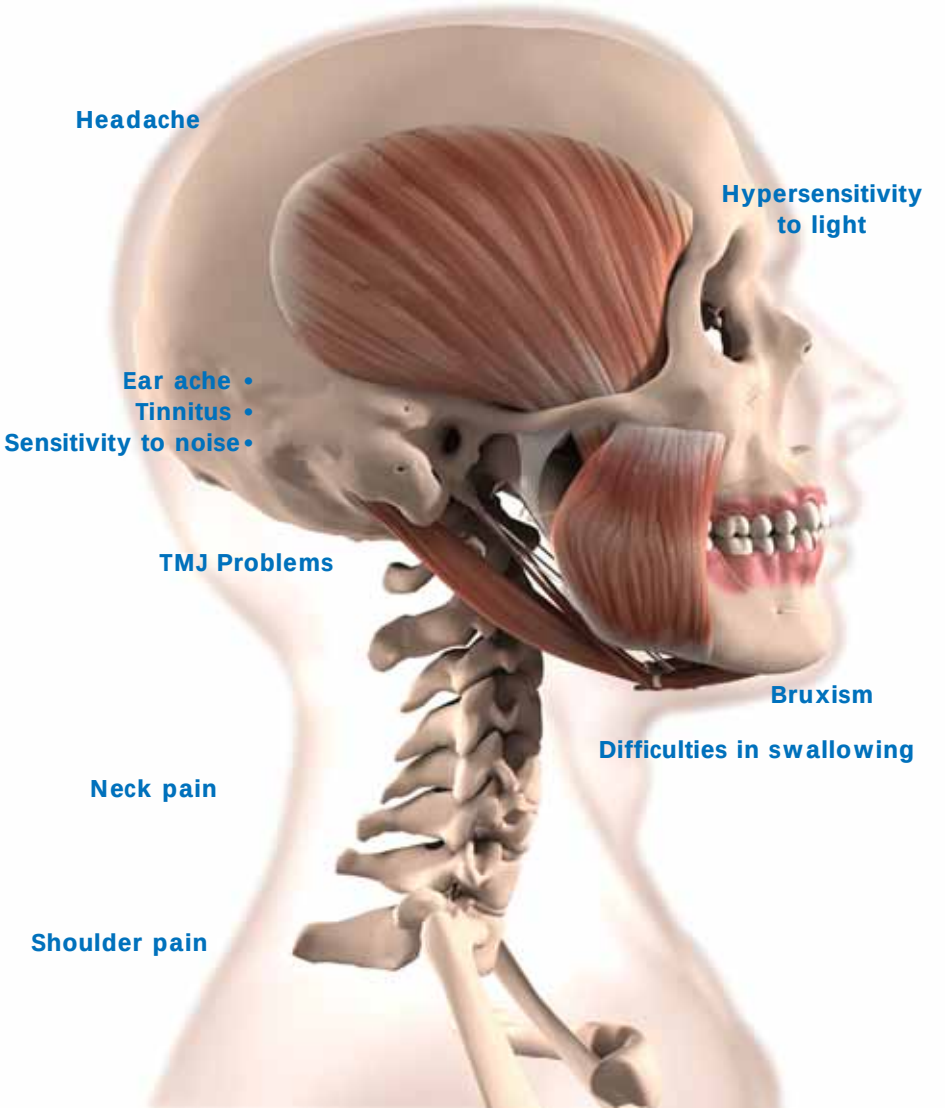


Fig. 8

Eccentric position of the condyles in habitual position

CMD Syndrom

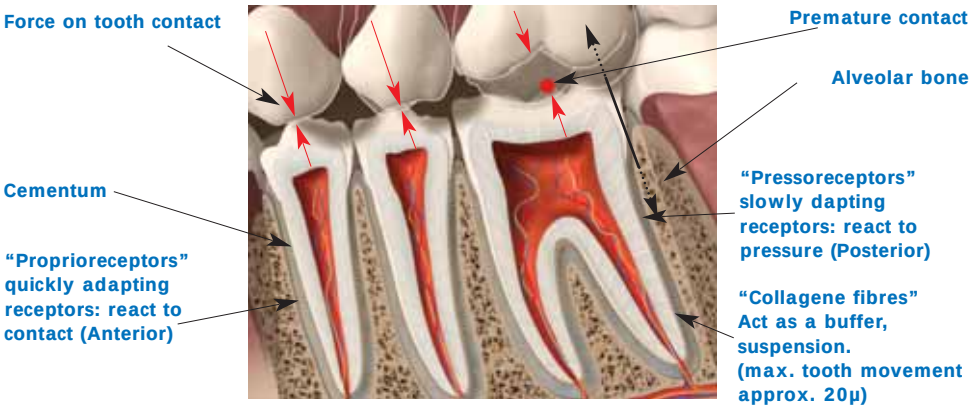
Cranio-Mandible Dysfunction



Occlusion and the potential effects of occlusal interferences on patients

Every restoration, extraction, prosthetic device and orthodontic treatment changes the occlusion in static and dynamic. Smallest occlusal interferences of just a few microns, are disruptive for the propriorreceptors of the stomatological system. This can cause bruxism (clenching or grinding), which can result in functional disorder of the cranio mandible system. Overstraining teeth, periodontium, muscles and joints are the effect.

Functional features of the periodontium

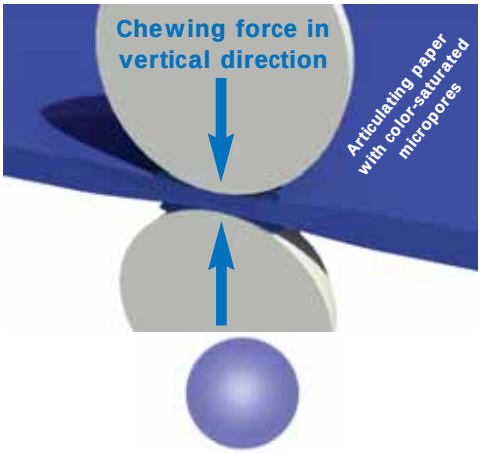


It is important not only to detect, but also to avoid further functional disorder in the cranio mandible system. Smallest interferences in habitual occlusion can cause serious disturbances for the patient. Acute functional disorder such as clenching and grinding can become chronic in the long term.

Patients with new fillings, crowns and bridges or even after orthodontic treatment, who complain of typical symptoms (CMD-Syndrome), should undergo a specific examination of their occlusion. Premature contacts are often uncomfortable, as the propriorreceptors react sensibly under pressure. The patient will try to compensate for the occlusal interference by adapting to a new habitual position, with consequences for the attached tissue structures.

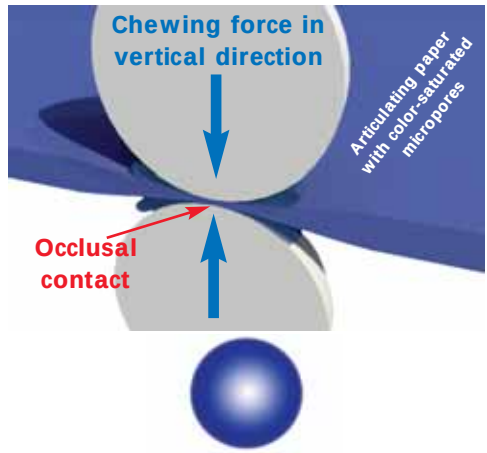
The principle of progessive color transfer

Low pressure

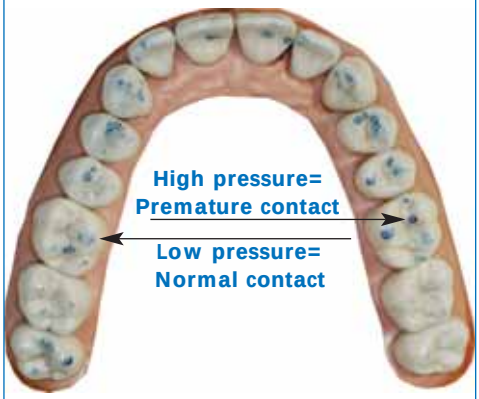


A light occlusal mark is not necessarily an occlusal contact

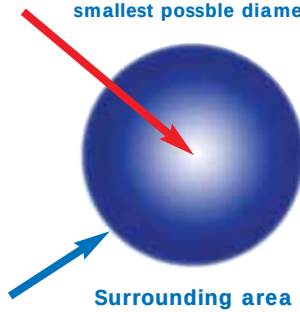
High pressure



A dark occlusal mark is an occlusal contact or premature contact (high spot)



Occlusal contact/premature contact
= light surface
Greatest mastecatory pressure!
(In the case of a normal contact, this area should be dot like, with the smallest possble diameter)



Surrounding area =
Dark ring-shaped bulge
Not part of the contact!

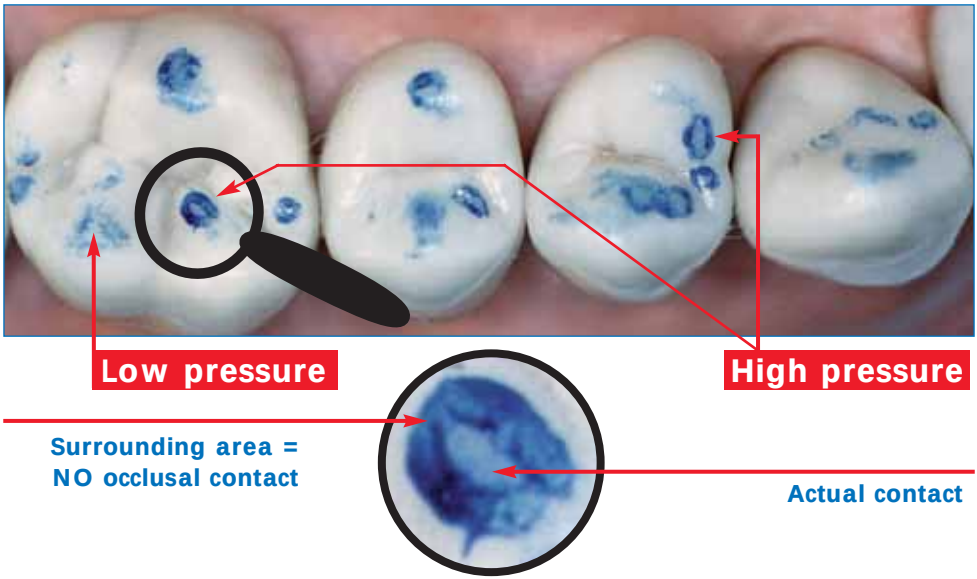
Accurate detection of High Spots

To visually check the occlusion, we offer an extensive assortment. There are different papers, silks and foils, to fulfill the multiple requirements needed to precisely analyze tooth contact relations in static and dynamic occlusion.

To visualize occlusal contacts accurately, we recommend using a combination of various testing materials.

Bausch Articulating Paper with progressive color transfer has proven to be the best in visualizing static occlusion. The spongelike structure of the soft micro fleece paper, stores the color, which is released under pressure. On heavy contacts (=greatest masticatory pressure), more color is squeezed out, therefore producing dark marks; on light contacts (=slight masticatory pressure) accordingly less color, therefore light marks. To visualize contacts on saliva moistened surfaces, the contact color is optimized by adding a Transculase® bonding agent. The progressive papers therefore mark extremely well on wet, polished metal or highly glazed porcelain surfaces. Due to this specific pressure sensitive articulating paper, an exact relief of pressure distribution in habitual occlusion can be achieved.

For the visual interpretation of occlusal relations, a combination of different occlusion testing materials, have proven best in every day practice.



Checking the occlusion

The combination of Bausch Articulating Paper 200µ or Bausch PROGRESS 100® with Arti-Fol® articulating film 8µ or Arti-Fol® metallic 12µ, offers considerable advantages, especially on occlusal surfaces such as gold or ceramic which are difficult to examine.
The first test is made with blue articulating paper, transferring the pigments and a thin coat of Transculase® bonding agent to the occlusal surface. Contacts are immediately evident.

1st Step: Articulating Paper

Examining the occlusion using Bausch Articulating Paper with progressive color transfer 200 µ or Bausch PROGRESS 100® Articuling Paper with progressive color transfer 100 µ

Articulating Paper 200µ

or

PROGRESS 100µ

Differences between paper and foil

Progressive Paper

- Marks under pressure
- Larger contact marks
- Shows different pressure forces
- To check static occlusion
- Marks extremely well on wet surfaces

Articulating Foil

- Marks on stroke
- Contacts are pin points
- Marks high spots precisely
- To check static and dynamic occlusion

The blue contacts with the Transculase® bonding agent, form a contrasting background for precise occlusal relations.

using the 2 step method

The second step is to take a thin film, preferably red, which offers high intensity and an excellent contrast to blue. Due to the fine coat of Transculase® bonding agent, the color transfer off the film is improved considerably. This method offers utmost reliability. Now high spots are totally visible.

2nd Step: Articulating Foil

Checking the occlusion using Bausch Arti-Fol® red 8µ or Arti-Fol® metallic red 12µ

Arti-Fol® 8µ

or

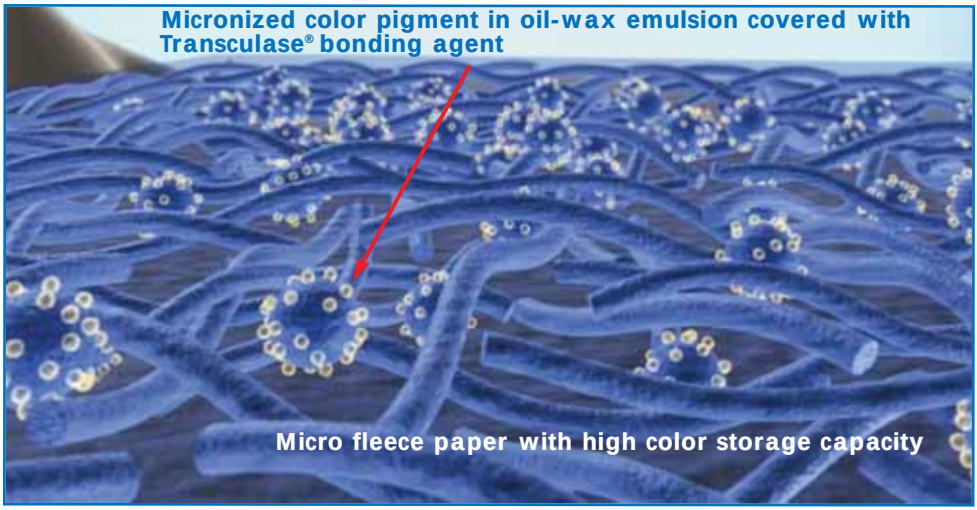
Arti-Fol® metallic 12µ

The marks of the articulating foil are more visible due to the Transculase® bonding agent of the articulating paper.

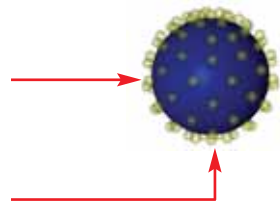
Bausch Articulating Papers

with progressive color transfer - 200 microns

Schematic structure of Bausch Articulating Paper with progressive color transfer



Transculase® bonding agent to improve color-transfer on wet, highly polished metal or glazed ceramic surfaces



Micronized color pigment in oil-wax-emulsion

Bausch Articulating Papers

with progressive color transfer - 200 microns

Bausch 200µ Articulating Paper with progressive color transfer, that highlights overall pressure distribution by means of different color shades:

THE LIGHTER THE BITE, THE LIGHTER THE MARK
THE HARDER THE BITE, THE DARKER THE MARK

A dentist can easily obtain accurate pressure distribution within seconds. High spots are immediately visible.

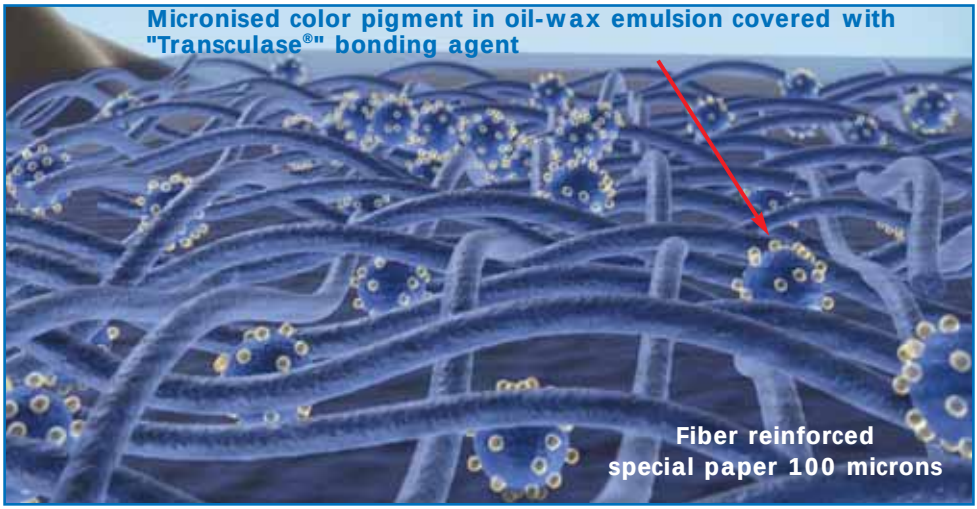
Bausch 200µ Articulating Paper with progressive color transfer can highlight any existing masticatory pressure interference clearly. Thinner test products which are available in thicknesses of up to 8µ (Arti-Fol®) should be used after adjusting and localizing the problem area.

Item:	*Contents:*	*Color:*	*Order No.:*
Plastic dispenser	300 strips	blue	**BK 01**
Refill-Box	300 strips	blue	**BK 1001**
Plastic dispenser	300 strips	red	**BK 02**
Refill-Box	300 strips	red	**BK 1002**
Plastic dispenser horseshoe	50 sheets	blue	**BK 03**
Plastic dispenser horseshoe	50 sheets	red	**BK 04**
Box with booklets straight	300 strips	blue	**BK 05**

Bausch PROGRESS 100®

Articulating paper 100 microns with progressive color transfer

Schematic structure of Bausch PROGRESS 100®



Bausch PROGRESS 100®

Articulating paper 100 microns with progressive color transfer

This smooth fiber reinforced paper with high coloring capacity adapts perfectly to the occlusal surfaces. The occlusal contact points or centric contacts are marked very precisely because of the paper's progressive color transfer.

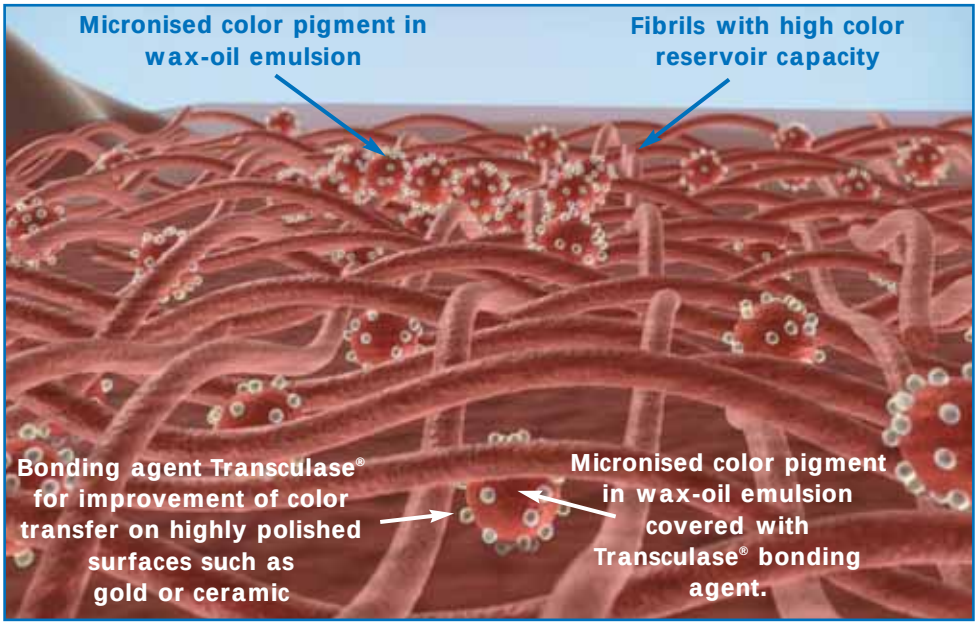
This 100 micron paper is impregnated with hydrophilic waxes and pharmaceutical oils. This unique combination with the bonding agent Transculase® enhances detection of high spots on hard to locate surfaces, such as highly polished metals or ceramics. Its hydrophilic properties make it advantageous for use on moist occlusal surfaces - a highly desirable attribute.

Item:	Contents:	Color:	Order No.:
Plastic dispenser	300 strips	blue	**BK 51**
Plastic dispenser	300 strips	red	**BK 52**
Plastic dispenser in horseshoe	50 sheets	blue	**BK 53**
Plastic dispenser in horseshoe	50 sheets	red	**BK 54**
Plastic dispenser	50 strips	blue	**BK 57**
Plastic dispenser	50 strips	red	**BK 58**

Bausch Articulating Silk

with progressive color transfer - 80 microns

Schematic structure of Bausch Articulating Silk with progressive color transfer



Bausch Articulating Silk

with progressive color transfer - 80 microns

Bausch Articulating Silk is made from high quality natural silk featuring the same properties as Bausch 200µ Articulating Papers with progressive color transfer. This silk is highly tear-resistant and, because of its low thickness and good flexibility, it adapts perfectly to cusps and fossae. The marking of silk is extremely precise and therefore suitable for more delicate preparations.

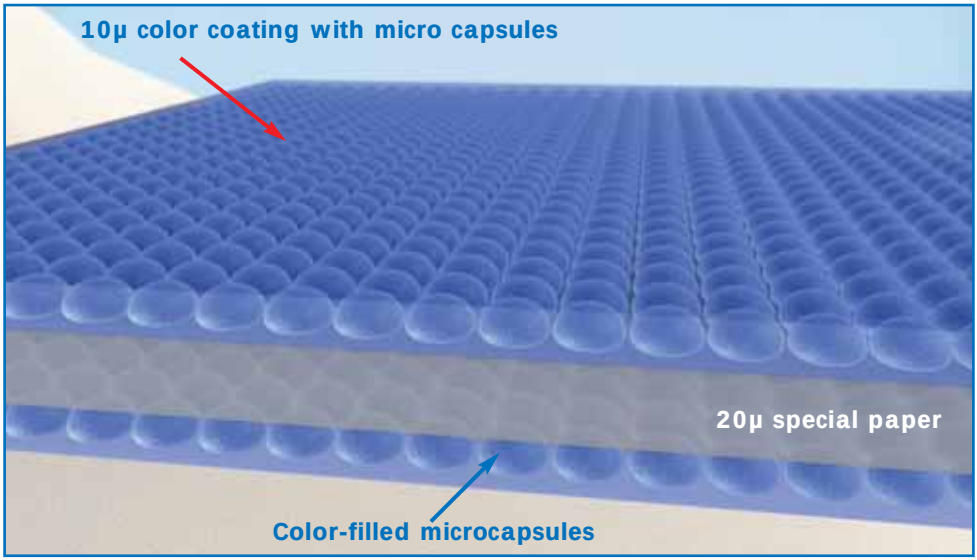
Natural silk consists of fibrils, a tube-shaped protein structure which, because of its composition, has an extremely high color reservoir capacity. Articulating Silk is especially suitable for the use on a laboratory model because one strip can be used up to ten times and is thus extremely economical.

Item:	*Contents:*	*Color:*	*Order No.:*
Roll 80 mm wide	3 m	red	**BK 06**
Roll 80 mm wide	3 m	green	**BK 876**
Roll 80 mm wide	3 m	blue	**BK 877**
Roll 16 mm wide	10 m	blue	**BK 07**
Roll 16 mm wide	10 m	red	**BK 08**

Bausch Articulating Papers

Arti-Check® micro-thin - 40 microns

Schematic structure of
Bausch 40µ Articulating Papers



Clearly visible anterior tooth and canine tooth relationship.

Marking of the concentric occlusion and eccentric occlusion in red or blue.

Bausch Articulating Papers

Arti-Check® micro-thin - 40 microns

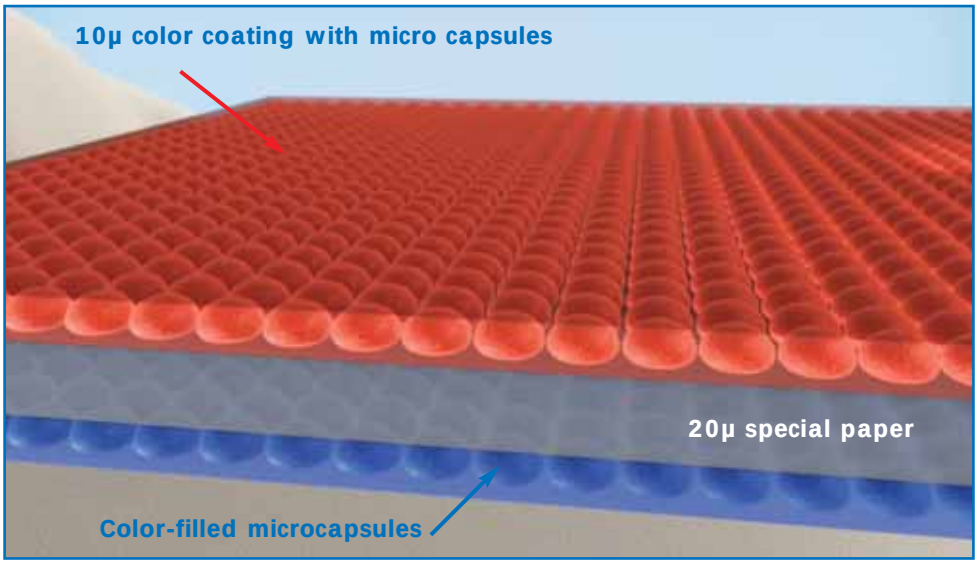
Bausch 40µ micro-thin Articulating Papers are extremely thin and tear resistant and are coated with liquid colors on both sides. These papers mark precisely because of the thin material; false or smear contacts can thus be avoided. The special coating with liquid colors facilitates accurate marking of all occlusal contacts or occlusal interferences. Moist occlusal surfaces such as gold, ceramic, polished metal or acrylic, which are difficult to examine, do not pose any problem.
The special color coating with liquid colors consists of many color-filled microcapsules. Even the slightest masticatory pressure can cause the capsules to burst and thus release the distinctly visible color. Also repeated marking is possible because of color regeneration.
Bausch micro-thin Articulating Papers are especially suitable for the two-tone representation of static and dynamic occlusion. The first step is to inspect the concentric contact (static occlusion) in red, and the second step to inspect the eccentric contacts (dynamic occlusion) in blue. The color sequence can, of course, be altered.

Item:		*Contents:*	*Color:*	*Order No.:*
Box with booklets	straight	200 strips	blue	**BK 09**
Box with booklets	straight	200 strips	red	**BK 10**
Box with sheets	100 x 70 mm	100 sheets	blue	**BK 11**
Box with sheets	100 x 70 mm	100 sheets	red	**BK 12**
Roll in dispenser	16 mm wide	15 m	blue	**BK 13**
Roll in dispenser	16 mm wide	15 m	red	**BK 14**
Roll in dispenser	22 mm wide	10 m	blue	**BK 15**
Roll in dispenser	22 mm wide	10 m	red	**BK 16**
Refill-Box	16 mm wide	15 m	blue	**BK 1013**
Refill-Box	16 mm wide	15 m	red	**BK 1014**
Refill-Box	22 mm wide	10 m	blue	**BK 1015**
Refill-Box	22 mm wide	10 m	red	**BK 1016**

Bausch Articulating Papers

Arti-Check® micro-thin - 40 microns

Schematic structure of
Bausch 40µ micro-thin Articulating Papers



Occlusal control of bite guards

Control of the complete denture according to the bilateral balanced occlusion

Bausch Articulating Papers

Arti-Check® micro-thin - 40 microns

Bausch Arti-Check® 40µ micro-thin Articulating Papers are thin and tear-resistant papers which are coated with liquid colors on both sides. False or smear contacts can thus be avoided. These papers are also available in horseshoe-shape. The pre-cut paper can easily be applied without forceps or any other handling devices. All horseshoe-shaped papers come in plastic dispensers to facilitate removal with one hand.

Horseshoe-shaped Articulating Papers are especially useful for patients who tend to bite unilaterally during the occlusion test.

The dentist can immediately detect the preferred side of the mouth. Symmetrical marking of all contacts is desirable especially when testing the occlusion of full dentures which are primarily adjusted according to the concept of bilateral balanced occlusion.

Even marking of the full dental arch is essential when adjusting an occlusal device. In this respect, Bausch horseshoe-shaped papers provide welcome relief especially when testing occlusal contacts on moist artificial surfaces.

Item:	*Contents:*	*Color:*	*Order No.:*
Plastic dispenser horseshoe	150 sheets	blue	**BK 17**
Plastic dispenser horseshoe	150 sheets	red	**BK 18**
Box with booklets, straight	200 strips	blue / red	**BK 80**
Plastic dispenser horseshoe	150 sheets	blue / red	**BK 81**
Plastic dispenser with pre-cut strips	200 strips	blue	**BK 61**
Plastic dispenser with pre-cut strips	200 strips	red	**BK 62**
Plastic dispenser with pre-cut strips	200 strips	blue / red	**BK 63**

Bausch Arti-Fol® metallic

black/red BK 28 - 12 microns

Schematic structure of Bausch Arti-Fol® metallic black/red BK 28

Arti-Fol® Connection Kit
for Arti-Fol® plastic and Arti-Fol® metallic

for 2 dispensers	BK 902
for 3 dispensers	BK 903
for 4 dispensers	BK 904
for 5 dispensers	BK 905

Bausch Arti-Fol® metallic

black / red BK 28 - 12 microns

The unique combination of a high-tech metal foil (Shimstock foil 12µ) and a two-sided color coating with micro-fine ground color pigments enables clear visible marking of all occlusal contact points. The Arti-Fol® metallic BK 28 also precisely marks moist occlusal surfaces.
It is thus universally applicable for all materials such as metal, ceramics and plastics, including composites and natural teeth.

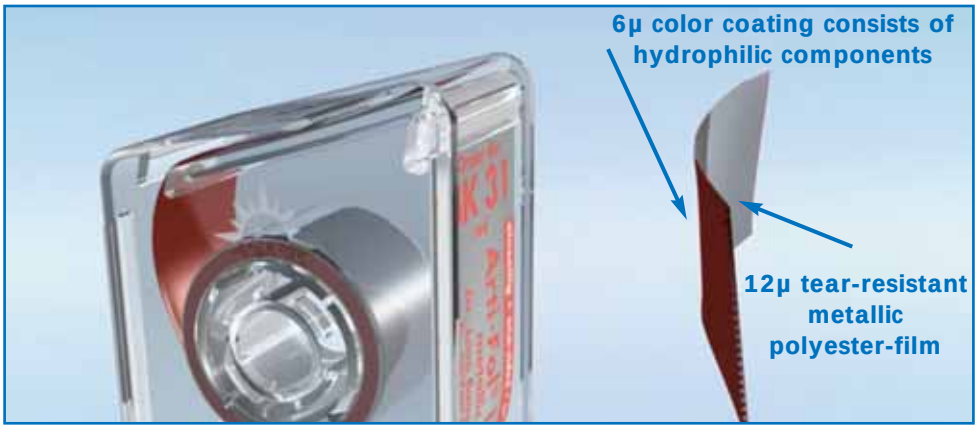
The material enables efficient grinding in, even with occlusal splints (bruxism). The centric and eccentric are clearly indicated on the bite aid.
The centric and eccentric can be shown consecutively with only one foil because of the two different colors.

Item:		*Width:*	*Color:*	*Order No.:*
20 m in dispenser	two-sided	22 mm	black / red	**BK 28**
20 m Refill-Box	two-sided	22 mm	black / red	**BK 1028**

Bausch Arti-Fol® metallic

Shimstock-Film - 12 microns

Schematic structure of Bausch Arti-Fol® metallic



Bausch Arti-Fol® metallic
12 microns - 75 mm

Bausch Arti-Fol® metallic

Shimstock-Film - 12 microns

Arti-Fol® 12µ metallic is a high-tech test film with distinctly improved features. This test film is made of metallic polyester film (Shimstock-film) only 12µ thick. The combination of a newly created color coating and a metallic film offers certain advantages in some applications. This film possesses excellent color transfer. High spots can easily be detected, especially on ceramic or highly polished metal surfaces. The film is antistatic and can easily be applied even without using forceps. It is also extremely tear-resistant and ideal for resilience testing. In contrast to the conventional Shimstock film this Arti-Fol® metallic marks the respective high spot precisely. Since the back of the film is metallic, it is obvious which side is color coated and which is not. Arti-Fol® metallic is tear-resistant and only 12µ thick. It is therefore ideal for checking approximal contact points when fixing dental bridges and crowns. This test film can easily be applied using the Arti-Fol® forceps BK 145 for interproximal contacts. Arti-Fol® metallic comes in four different colors.

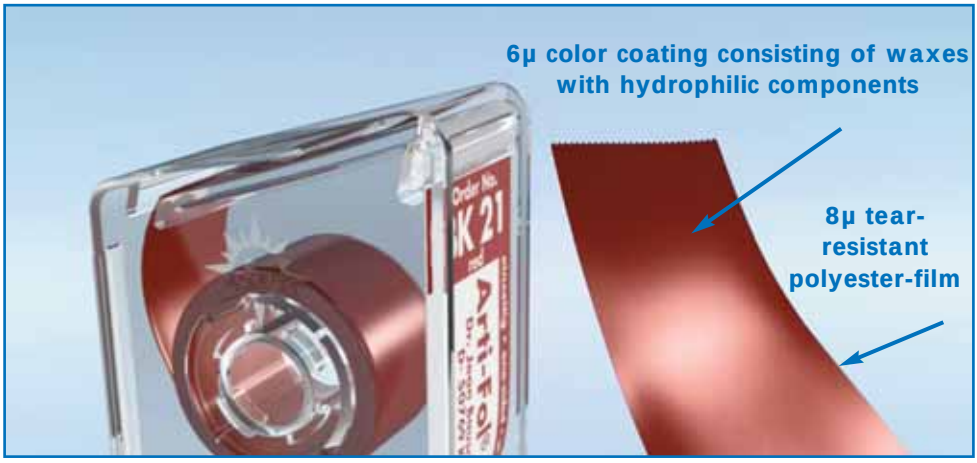
In addition to Arti-Fol® metallic, the conventional Shimstock film without color coating is also available in widths of 8 mm and 16 mm.

Item:		*Width:*	*Color:*	*Order No.:*
20 m in dispenser	one-sided	22 mm	black	**BK 30**
20 m in dispenser	one-sided	22 mm	red	**BK 31**
20 m in dispenser	one-sided	22 mm	green	**BK 32**
20 m in dispenser	one-sided	22 mm	blue	**BK 33**
100 sheets (8mm x 60mm)	one-sided	8 mm	red	**BK 35**
100 sheets (8mm x 60mm)	*uncoated*	8 mm	-	**BK 38**
20 m in dispenser	*uncoated*	16 mm	-	**BK 39**
20 m	one-sided	75 mm	black	**BK 730**
20 m	one-sided	75 mm	red	**BK 731**

Bausch Arti-Fol® Articulating-Film

ultra-thin - 8 microns

Schematic structure of Bausch Arti-Fol®



Bausch Arti-Fol® Articulating-Film

ultra-thin - 8 microns

Even the smallest high spots measuring just a few microns can cause dysfunctions (very often TMD) in the patient and may even obstruct swallowing. The test material is subject to stringent requirements because of the occlusal proportions. The occlusal contacts often have a very small diameter which is scarcely discernible on highly polished ceramic or metal surfaces. The test material should be extremely thin to ensure and delineate the exact contour of the actual occlusal contacts. The test material should be tear-resistant when testing eccentric movement as well as resilience. Bausch occlusion test films meet all these requirements and are characterized by color-intense marking especially on occlusal surfaces which are hard to test. The color coating, which is only 6 µ thick, consists of wax and pigment. It also has hydrophilic components to improve the color transfer even on moist occlusal surfaces.

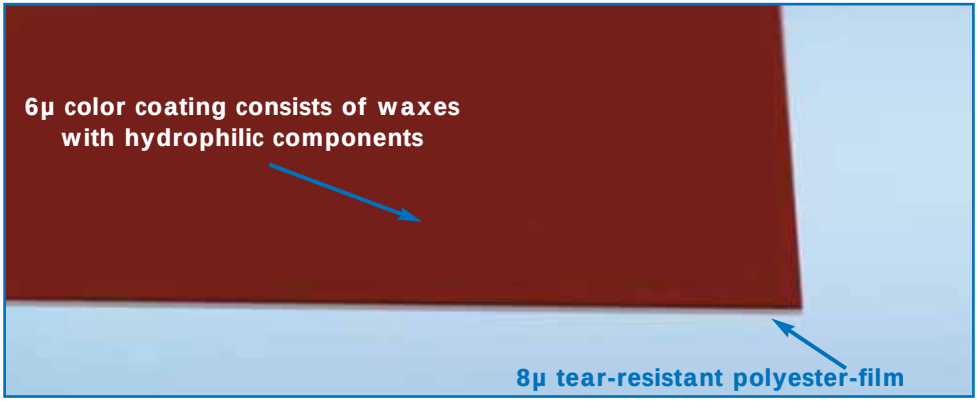
Bausch Arti-Fol® occlusion test films are especially suitable for representing static and dynamic occlusion in different colors. The first step is to inspect the concentric contact (static occlusion) in red and the second step to inspect the eccentric contacts (dynamic occlusion) in black. The color sequence can always be alternated. Several different colors can be used for a much more precise reprensentation of dynamic occlusion. Bausch Arti-Fol® is available in five different colors. All films are available with double-sided color coating for the marking of antagonistic contacts.

Item:		*Width:*	*Color:*	*Order No.:*	*Refill-Box:*
20 m in dispenser	one-sided	22 mm	black	**BK 20**	**BK 1020**
20 m in dispenser	one-sided	22 mm	red	**BK 21**	**BK 1021**
20 m in dispenser	one-sided	22 mm	green	**BK 22**	**BK 1022**
20 m in dispenser	one-sided	22 mm	blue	**BK 23**	**BK 1023**
20 m in dispenser	two-sided	22 mm	black	**BK 24**	**BK 1024**
20 m in dispenser	two-sided	22 mm	red	**BK 25**	**BK 1025**
20 m in dispenser	two-sided	22 mm	green	**BK 26**	**BK 1026**
20 m in dispenser	two-sided	22 mm	blue	**BK 27**	**BK 1027**
20 m in dispenser	one-sided	22 mm	white	**BK 29**	**BK 1029**

Bausch Arti-Fol® Articulating-Film

ultra-thin - 8 microns, 75 mm wide

Schematic structure of Bausch Arti-Fol®



Bausch Y-Holder for 75mm wide Arti-Fol®. The holder is designed for use in the articulator.

White Arti-Fol® BK 29 or BK 79 for testing contacts on colored modeling waxes

Bausch Arti-Fol® Articulating-Film

ultra-thin - 8 microns, 75 mm wide

In addition to the 22 mm wide occlusion test films, all colors in our product range are also available in a width of 75 mm. The wide films are used mainly in the laboratory. The full dental arch can thus be tested easily. Control of the overall occlusal surface is essential especially when adjusting full dentures and bite guards. We offer our special Y-Holder (BK 140) to facilitate handling. This holder is designed so that the supporting pin of the articulator passes the holder. Like the 22 mm-wide films, the 75 mm-wide films are available in five different shades. The dental technician can use different colors for different purposes. Thus with fully adjustable articulators, precise protrusion, laterotrusion, retrusion as well as stop and balancing contacts can be presented in different colors. The 75 mm wide films are also available with double-sided color coating in order to mark antagonistic contacts.

A white occlusion film specially designed for colored modeling waxes is also available. White contact spots stand out well on dark backgrounds, especially on blue or grey modeling wax. This film also marks effectively on polished metal surfaces.

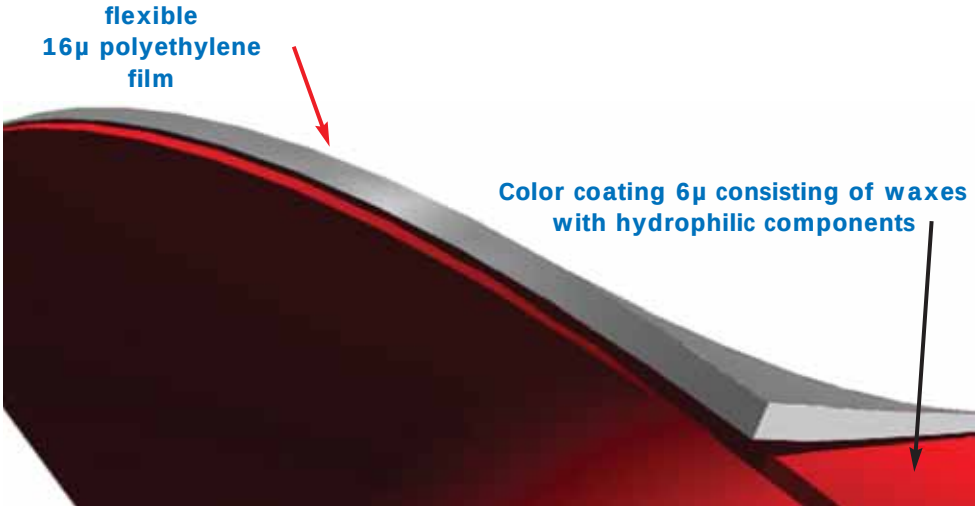
Item:		*Width:*	*Color:*	*Order No.:*
20 m	one-sided	75 mm	black	**BK 70**
20 m	one-sided	75 mm	red	**BK 71**
20 m	one-sided	75 mm	green	**BK 72**
20 m	one-sided	75 mm	blue	**BK 73**
15 m	two-sided	75 mm	black	**BK 74**
15 m	two-sided	75 mm	red	**BK 75**
15 m	two-sided	75 mm	green	**BK 76**
15 m	two-sided	75 mm	blue	**BK 77**
20 m	one-sided	75 mm	white	**BK 79**

Item:	*Order No.:*
Roll-dispenser for 75 mm wide rolls	**BK 137**
Bausch Y-Holder	**BK 140**

Bausch Gnatho-Film

Soft Occlusal Film 16 microns

Schematic structure of Bausch Gnatho-Film



...we make Occlusion visible®

Bausch Gnatho-Film

Soft Occlusal Film 16 microns

Bausch Gnatho-Film has been developed to meet the needs of some dental practitioners for a soft and flexible occlusal film.
The characteristics of Gnatho-Film are:

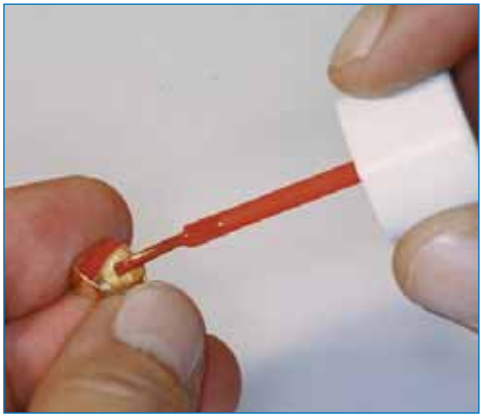
- ultra-thin 16µ polyethylene
- 6 µ soft color-coating consisting of waxes with hydrophilic components
- extremely tear resistant

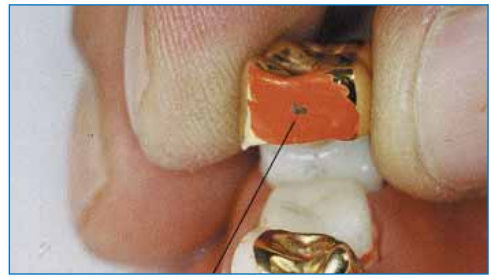
This unique film adapts perfectly to the individual conditions of the respective occlusal surface. The flexibility of polyethylene as well as the soft color-coating enable precise checking of the actual contact points.

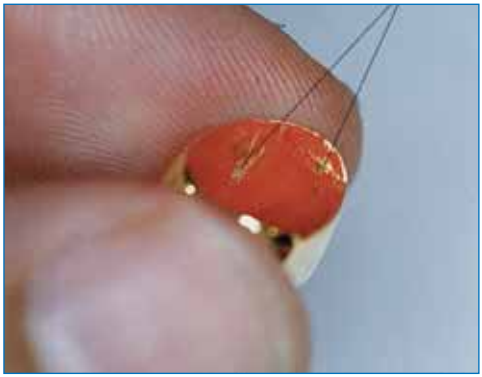
Item:		*Width:*	*Color:*	*Order-No.:*
50 sheets	one-sided	20 x 60 mm	black	**BK 120**
50 sheets	one-sided	20 x 60 mm	red	**BK 121**
50 sheets	one-sided	20 x 60 mm	green	**BK 122**
50 sheets	one-sided	20 x 60 mm	blue	**BK 123**
50 sheets	one-sided	70 x 100 mm	black	**BK 170**
50 sheets	one-sided	70 x 100 mm	red	**BK 171**
50 sheets	one-sided	70 x 100 mm	green	**BK 172**
50 sheets	one-sided	70 x 100 mm	blue	**BK 173**

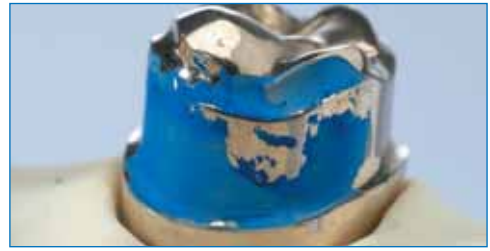
Bausch Arti-Spot®

Highspot-Indicator









Bausch Arti-Spot®

Highspot-Indicator

Arti-Spot® is a contact color for testing the accurate fit of crowns, inlays, onlays, telescoping crowns and clasps and the friction surface of debris.

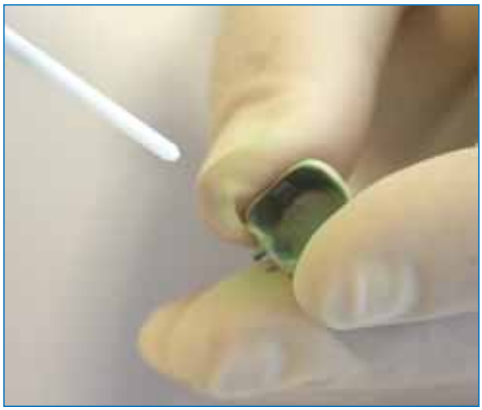
Arti-Spot® can be applied with a brush. The solvent evaporates in seconds, leaving a thin film 3µ thick. Every contact destroys the color skin exactly at the point of contact. The base material then shines clearly through and high spots can easily be detected.
Arti-Spot® can also be used to test high spots on highly polished occlusal surfaces such as gold or ceramic. The food dye contained in Arti-Spot® is completely safe.

Arti-Spot® can easily be removed after use. Hot water, mechanical friction (toothbrush or dental floss), alcohol, isopropyl alcohol and steaming will also loosen residual color deposits. On sealed dental plaster Arti-Spot® can also be removed with a brush.

Item:		*Contents:*		*Order No.:*
Arti-Spot® 1	white	15 ml	for metal	**BK 85**
Arti-Spot® 2	red	15 ml	for porcelain	**BK 86**
Arti-Spot® 3	blue	15 ml	for frictions	**BK 87**

Bausch Arti-Spray®

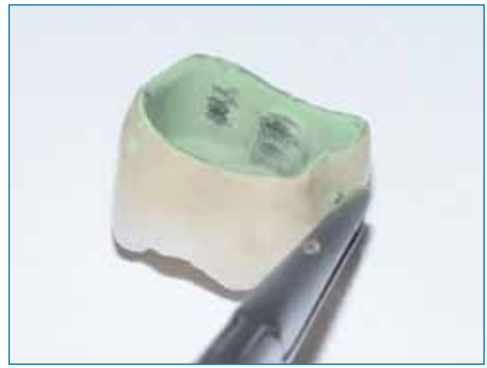
Occlusion-Spray



Spray into crown

Arti-Spray® Metal-Precision Nozzle BK 289
For extra-thin color application

Approximal contacts



Interference inside the crown

Bausch Arti-Spray®

Occlusion-Spray

Arti-Spray® is a universal color indicator to test the occlusal contacts and accurate fit of crowns and bridges.

Arti-Spray® is easy to handle and leaves a thin colored film which can easily be removed with water, leaving no trace of residues.

Apply at a distance of 3-5 cm onto the occlusal surface or inside the bridge or crown. When testing occlusion or trial seating the bridge or crown, all contact points will be immediately visible. Arti-Spray® can be used for approximal contacts when trial seating crowns and bridges.

Arti-Spray® contains physiologically safe ingredients and is filled with environmentally neutral propellants.

Arti-Spray® consists of physiologically safe ingredients which meet the requirements of the European Council Directive 93 / 42 / EEC for medical devices.

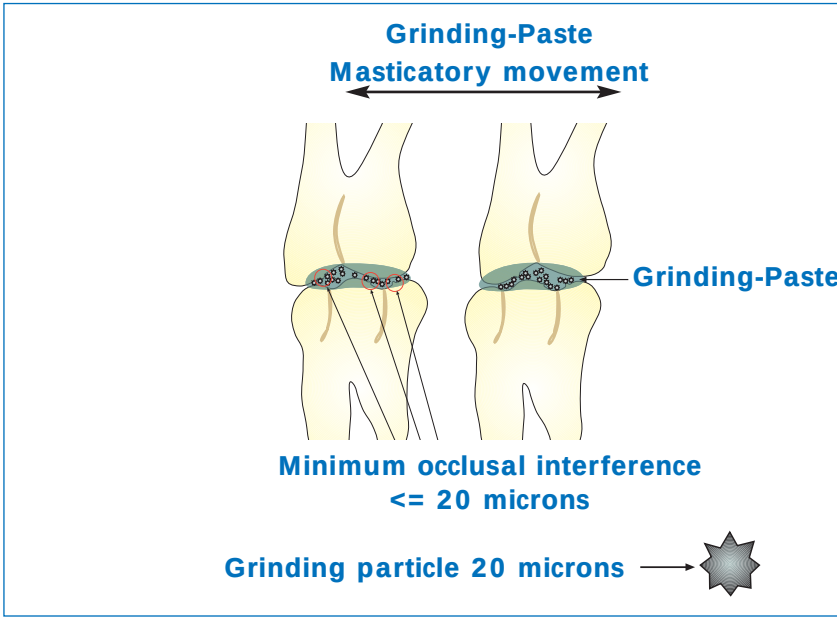
Item:	*Color:*	*Contents:*	*Order No.:*
Arti-Spray®	white	75 ml	**BK 285**
Arti-Spray®	red	75 ml	**BK 286**
Arti-Spray®	blue	75 ml	**BK 287**
Arti-Spray®	green	75 ml	**BK 288**
Arti-Spray® Precision-Nozzle			**BK 289**

Bausch Exact-Liner - BIO-Ink®
Bausch Grinding Paste

Picture 1
Location of sore spots on the gum

Picture 2
Marking of sore spots with Bio-Ink

Picture 3
Colored marking on the denture



Bausch Exact-Liner - BIO-Ink®
Bausch Grinding Paste

Bausch Exact-Liner is a sterilizable marking instrument. The palatal vibrating line can be marked as well as sore spots on the gum which should be circled with the green marker tip.

Item:		*Color:*	*Order No.:*
Exact-Liner	stainless steel, with 5 marker-tips	green	**BK 200**
Exact-Liner	25 marker-tips	green	**BK 201**

Bausch Intra Oral Ink = BIO Ink® green is also used to mark sore spots on the gum. BIO-Ink® is a highly viscous, aqueous solution containing green food dye. It can be applied directly to the oral mucosa using a cotton pellet. The sore spot on the gum is gently marked. After replacing the denture, a green contact mark can be detected on the lower side of the denture showing the area to be adjusted.

Item:			*Color:*	*Order No.:*
BIO-Ink®	Intra Oral Ink	for sore-spots	green	**BK 209**

Bausch Grinding Paste applied directly on the affected parts has a polishing effect. Containing the right combination of abrasive material to smooth out trouble spots, the 20µ silicone carbide is ideal for minimal interference corrections.

Item:	*Contents:*	*Order No.:*
Bausch Grinding-paste	30 g	**BK 97**

Bausch Fleximeter-Strips

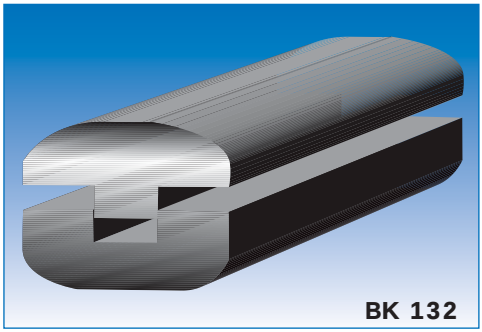
Bausch Fleximeter-Strips

Fleximeter-Strips are a useful innovation for the dentist and technician alike. These strips are flexible measuring instruments in three different thicknesses. They measure the height of the preparation on grinding teeth for restoration (e.g. crowns, bridges or telescopic crowns). The thicknesses of the Fleximeter-Strips 1,0 mm, 1,5 mm und 2,0 mm can also be used to enlarge the vertical dimension (height of bite). They are made from a special silicone rubber that can be sterilised up to a temperature of 200°C (390°F).

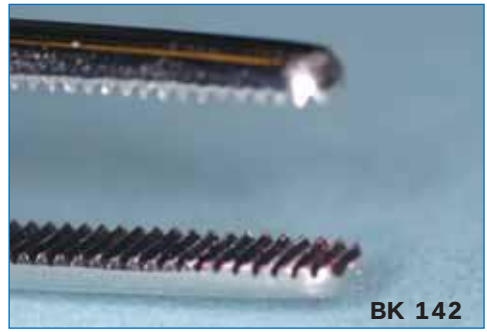
If Arti-Spot® or Arti-Spray® is applied to the Fleximeter-Strips, it can be used as a marking indicatior when measuring the height of the preparation.

Item:	*Contents:*	*Thickness:*	*Color:*	*Order No.:*
Fleximeter-Strips	15 pieces	1,0 mm	pink	**BK 250**
Fleximeter-Strips	15 pieces	1,5 mm	green	**BK 251**
Fleximeter-Strips	15 pieces	2,0 mm	blue	**BK 252**
Fleximeter-Strips	15 pieces	*mixed*	*mixed*	**BK 253**
Fleximeter-Strips	3 pieces	*mixed*	*mixed*	**BK 254**

Bausch Flexible Bite Fork
Bausch Arti-Fol® Forceps

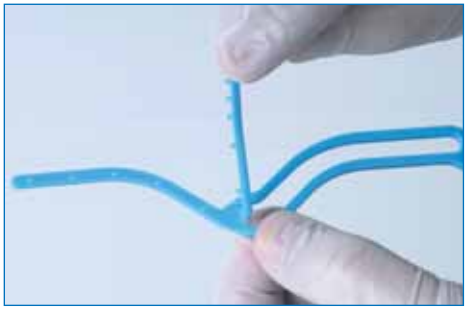


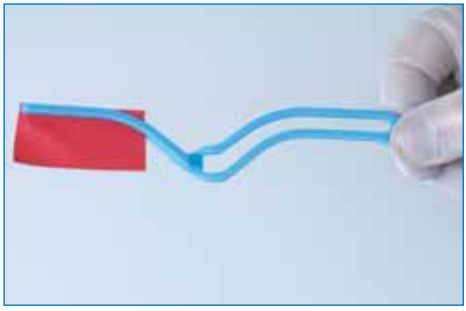
BK 132



BK 142

Fix-Clip BK 143





Bausch Flexible Bite Fork
Bausch Arti-Fol® Forceps

Our Flexible Bite Fork system comprises two curved forceps (BK 133) and a rubber handle (BK 130). The forceps are easily inserted into the rubber handle and can be moved. The bite fork is particularly suitable for holding the thinnest occlusion paper in the curve (BK 11 and BK 12) or for use with our 75 mm wide articulating film.

Item:	*Color:*	*Order No.:*
Rubber-Handle sterilizable up to 150°C (300°F)	blue	**BK 130**
Paper-Forceps curved		**BK 133**

We recommend the self-clamping Arti-Fol® forceps (BK 132) with molded longitudinal nut for holding our articulating – occlusion papers and films.

Item:	*Order No.:*
Arti-Fol®-Forceps straight, longitudinal nut	**BK 132**
Articulating Paper Forceps "Miller"	**BK 142**

FIX-CLIP BITE FRAME is an alternative to the metal forceps which serve to firmly hold articulating - occlusion papers and films. The flexible handle made of ABS plastic material can be recycled and is fully sterilizable.

Item:	*Order No.:*
FIX-CLIP, 10 single curved forceps (5 bite frames)	**BK 143**

Arti-Fol®
Approximal Contact Forceps

The Arti-Fol® forceps, designed by Dr. Müller, is intended for the fast and accurate fitting of restorations. The innovative and user-friendly design makes the product far easier to handle compared with conventional test methods.

The high clamping force of the forceps tightens the occlusion film on two sides and allows the dentist to carry out accurate contact correction.

A film can be inserted quickly and easily. The tool does not have any cavities and can be disinfected and sterilized according to conventional methods.

The Arti-Fol® forceps for approximal contacts is a German product and is manufactured from high-quality steel which guarantees a long life.

Arti-Fol® 12µ metallic is also available in a width of 8 mm for use with the forceps.

Item:	*Order No.:*
Bausch Arti-Fol® Approximal Contact Forceps	**BK 145**

Bausch Arti-Scan™ CAD/CAM Spray

Bausch Arti-Scan™ CAD / CAM Spray is a smooth and precise Scan Spray to use on plaster models. It forms a fine layer which shields from reflexions. It can be used for almost all CAD / CAM systems and supports an optimal image quality. The advantages of Bausch Arti-Scan™ are:

- special propellant, exact proportioning and micro-thin spraying film provide a smooth surface
- accurate and easy to administer because of a special nozzle
- high discrimination, detail-like edge representation and optimal adhesion
- micro-pulverised, thin spraying film
- can easily be removed with water- or steam jet

Item:	*Color:*	*Order No.:*
Arti-Scan™ CAD / CAM Spray, 50ml	white	**BK 290**

Dr. Jean Bausch KG
Oskar-Schindler-Straße 4
D-50769 Köln - Germany
Tel: +49-221-70936-0
Fax: +49-221-70936-66
E-Mail: info@bauschdental.de
Internet: www.bauschdental.de

Bausch Articulating Papers, Inc.
12 Murphy Drive, Unit 4
Nashua, NH 03062, U.S.A.
Tel: +1-603-883-2155
Tel: 888-6-BAUSCH
Fax: +1-603-883-0606
E-Mail: info@bauschdental.com
Internet: www.bauschdental.com

Bausch Articulating Papers (Australasia) Pty. Ltd
ABN 73093760402
G.P.O. Box 3733, Sydney NSW 2001, Australia
Tel: +61-2-9345-1945
Fax: +61-2-9345-1955
E-Mail: info@bauschdental.com.au
Internet: www.bauschdental.com.au

Bausch Articulating Papers Japan K. K.
7-104, Kikyogaoka 2 Ban-Cho
Nabari-City, Mie, 518-0622, Japan
Tel: +81-595-48-5780
Fax: +81-595-48-5787
E-Mail: info@bauschdental.jp
Internet: www.bauschdental.jp

Bausch Importacão de Materiais Odontológicos Ltda. EPP
Rua Paulo Eduardo Xavier de Toledo,
379 salas 8 e 9 Lt. 3 Q. 30.
13304-240 Itu-SP, Brasil
Tel: +55 11 4813 2806
Fax: +55 11 4813 2806
E-Mail: vendas@bausch.net
Internet: www.bausch.net

11-2010