

orthocaps[®]
creating smiles

The **TwinAligner**[®] System

- # Leading-edge technology
- # Patient-friendly
- # Accurate, visible results



System and advantages

Intelligent aligner technology for visible and accurate results

The Orthocaps® TwinAligner® system has set new standards in orthodontic treatments. It is the fruit of years of practical experience combined with biocompatible high-performance materials. The result is an invisible, highly-effective and well-tolerated correction for almost every indication. The Orthocaps® aligner goes one step further with two innovations for visible and accurate results: dual-component material teamed with the TwinAligner® technology.



New

Dual component material

The Orthocaps® aligner is made of high-quality thermoplastic dual component material. The harder outer layer guarantees long-lasting stability while the inner soft plastic layer fits perfectly to the shape of the teeth. This results in better precision, boosted comfort and enhanced patient satisfaction.



Wide choice of treatments

Thanks to a wide choice of treatments specifically tailored to different age groups and indications, Orthocaps® can treat almost 90% of malocclusions.



Accurate results

The unique features of Orthocaps® aligners associated with a detailed and individually-tailored treatment plan ensure remarkably accurate results.



TwinAligner® technology

Our aligners are made of biocompatible high-performance materials using leading-edge technology. Each treatment includes two different aligners for lower forces and a better movement control. During the day, the discreet DAYcaps act gently, and at night the more rigid NIGHTcaps provide stronger correction.



Optimal treatment monitoring

A detailed 3D evaluation report is generated at the end of each treatment phase. This is ideal to make sure that treatment is at all times 100% on schedule.



DAYcaps



NIGHTcaps

Quality made in Germany













The Orthocaps® aligners are manufactured in our production facility in Germany. This guarantees the highest quality standards, short delivery times and faster service responsiveness.



Our offer

For every problem, there is a solution

From simple aesthetic correction to more complex malocclusions, Orthocaps® has a solution for nearly 90% of cases thanks to its system specifically tailored to patients' age and indication. Each patient therefore benefits from an accurate and customized treatment.

		Children	Teens	Adults
orthocaps® PRO	A versatile system that can be used to successfully treat 90% of all malocclusions. Customized options are available.			
Indications: Deep bite, open bite, overbite, tooth malposition, Class 2, crowding, narrow arches				
orthocaps® KIDS	Ideal treatment for mixed dentitions. Aligners are only worn at night (12 hours). For children between ages 9 and 11.			
Indications: Lack of space, deep bite, open bite, overbite, malposition, Class 2, crowding, narrow arches, mixed dentition.				
orthocaps® NOCTIS	For those whose professional activity is incompatible with a daytime treatment. The aligners are only worn at night (12 hours) during the week and day-and-night during weekends.			
Indications: Aesthetic malpositions of anterior teeth, for example, crowding, malpositions or diastema.				
orthocaps® TEN	Cost-effective solution with a maximum of 10 sets of aligners to treat minor malocclusions. Can be ordered without using our software (iSetup®).			
Indications: Minor aesthetic malpositions of anterior teeth (crowding, deviation, diastema) dental arch correction.				

Available soon

Available soon



Treatment sequencing

So easy with Orthocaps®!

The Orthocaps®TwinAligner® system is easy to include in your day-to-day practice. Thanks to its well-structured process and comprehensive training, practitioners have no problem using our system. And remember that our team of experts is always here to answer your questions!



Auxiliaries

STEP 1: Easy online case submission

Our Orthocaps® portal enables you to submit your cases. Just upload your extra- and intraoral photos and we will tell you within 48 hours if this case can be treated.



#STEP 2: Patient record and order placement

Before ordering the aligners, you will be asked to send your silicone impressions (upper and lower), a bite impression, photos and a panorex. You can also send us your digital intraoral scans online.



#STEP 3: Precise 3D treatment planning

Based on these impressions, we will be creating a digital 3D model with visualization of the final expected results. If needed, you can make changes to this model via your online Orthocaps® account.



#STEP 4: Customised Orthocaps® Aligner

Production of your customized aligners starts once you have confirmed the final set up and treatment goals. Aligners are delivered 2 to 3 weeks later.



#STEP 5: Clearly defined treatment phases

For each treatment phase, you will receive eight sets of aligners to give to your patient.



#STEP 6: 3D evaluation for treatment monitoring

A detailed 3D evaluation report is generated at the end of each treatment phase. This allows you to make changes and adjust the treatment plan if needed.



Auxiliaries

Innovative solutions for perfection-seekers

Whether you are looking for innovative methods as part of an associated treatment or the right post-treatment retention system, Orthocaps® has the solution you need. Its range of auxiliaries is the perfect complement to help you achieve matchless results.

HAT (Hybrid Aligner Treatment)

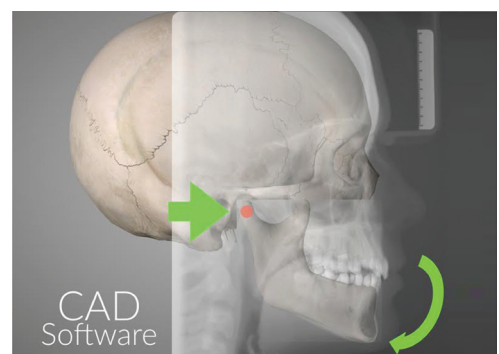
This innovative system is based on the simultaneous use of aligners and fixed appliances.

Our Hybrid Aligner Treatment (HAT) is the ideal solution when a treatment with aligners alone is not sufficient.



BiteMaintainer

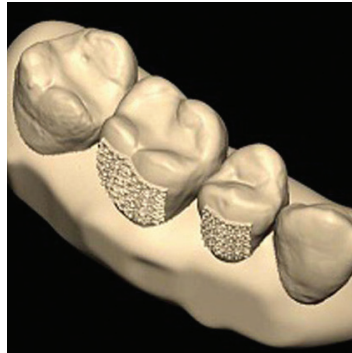
An advanced positioner made of dental silicone for your finishing or retention phases.





Friction Pads

Attachment innovation:
Our friction pads are extraordinarily thin and almost invisible; a powerful argument to increase patient cooperation.



Pre-formed attachments

Our pre-formed attachments enhance tooth movements and are pre-placed in the aligner.

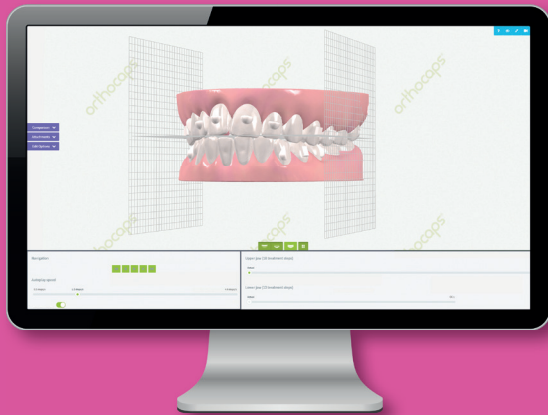
For more discretion, the colour of the attachment can be ordered to match that of the tooth.



Software

Simple treatment plan with practice-oriented features

iSetup® is a powerful tool that allows you to precisely simulate and visualise each treatment phase. This cloud-based software is compatible with existing operating systems and offers easy-to-use features.



Orthocaps® 3D iSetup®

Thanks to its numerous innovative features, iSetup will help you show your patients the treatment objectives and its progress. This is a great way of motivating your patients and boosting their cooperation.

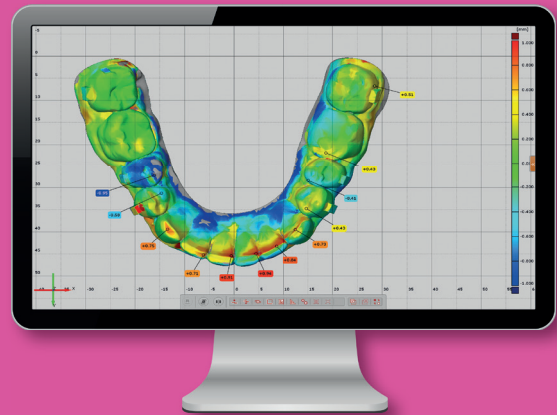
User-friendliness of the new 3D iSetup version

Clear and intuitive treatment plan

Monitoring of intermediate results

Tools to make changes in the iSetup

Move teeth and choose where you want your attachments



3D evaluation of treatment progress

After each treatment phase, a detailed 3D evaluation report is sent. This helps you react quickly in case of gaps, and adapt treatment plan accordingly

Optimal treatment plan and monitoring

Continuous identification of problem areas

Clear progress and target models

Efficacy analysis throughout treatment

Easy plan adjustment





From simple aesthetic correction to more complex malocclusions, Orthocaps® has a solution for nearly 90% of cases thanks to its system specifically tailored to patients' age and indication (children, teens or adults). Don't hesitate to contact your dentist or orthodontist to find out which Orthocaps® system suits you best.

Children ✓
Teenagers ✓
Adults ✓

#Who can use it?

“My big **tooth gap** had been bothering me for a long time, so much so, that I was conscious and hesitant to smile in company of strangers. After treatment with orthocaps®, my confidence has returned and finally I am proud to show my smile. That makes such a big difference in self confidence - at work and in life in general.”

Alexander S. (27)

DIAGNOSIS: Anterior tooth gap/spacing, rotations and tipping.

TREATMENT TIME: 11 months

RESULT: A great smile and a really good boost in self-esteem.

#orthocaps®

Exactly my case

Before :(



After :)



Service and support

Advice and support from our team of experts

At Orthocaps®, we are committed to our client- practitioners and are devoted to providing you with solutions that really matter– every day in your practice and clinic. You can therefore count on our support. Our network of experts (orthodontists, dental technicians and consultants) is here to support you.

Telephone support

Telephone support for all your questions related to orthodontics, technology or production is available from 8:00 am to 5:00 pm.

Face-to-Face contact

We are also available for face-to-face contact. Just make an appointment and we will organize a face-to-face meeting with one of our Experts.

Online support

Our user's portal allows you to quickly and easily communicate with Orthocaps® – short response time is guaranteed.



Orthodontic treatment with Orthocaps®? Make the right choice!

Expand your services thanks to an effective and innovative orthodontic system adapted for every age and almost every indication. With Orthocaps® aligners, aim for unmatched comfort, quality and results.

+49 (0) 2385 92190

We are looking forward to your call!

Visit our website:

www.orthocaps.com

Ortho Caps GmbH

An der Bever 8
59069 Hamm
Germany

+49 (0) 2385 92190
+49 (0) 2385 9219080
info@orthocaps.com
www.orthocaps.com



orthocaps®