

Instructions for use



Dip the AquaSplint®**thermo** with tweezers in hot water for 2-3 minutes at 80 °C until the plastic becomes transparent. Let cool for 10 seconds in cold water.



Insert the AquaSplint®**thermo** in the lower jaw and let cool down/harden for about 5 minutes.



Rinse with cold water to accelerate cooling. Remove after solidification.



Remove any excess that may disturb the occlusion. If the result is undesirable, the whole process can be repeated.

Recommended wearing time max. 4 weeks.

Content:

incl. Thermo-Splint, storage box and Instructions for use



Article-Nr.	Description	Price	Quantity
402-001-01	AquaSplint thermo		

Address / Stamp

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a self-adjusting /
prefabricated*
CMD Splint



* already contains a thermo-plastic relining

www.teledenta.com

7% VAT. & shipping costs, unless otherwise stated. Changes and errors excepted.



AquaSplint® thermo

is the latest generation of the prefabricated self-adjusting TMD-Splint. Its integrated, thermoplastic relining enables quick customization and stable retention without laboratory work, impressions or registration.

The hydrostatic balance between the two water pads connected by a tube, enables pain-relieving harmonization of the craniofacial structures (aqua-balance-effect).

AquaSplint®classic ►► AquaSplint®thermo

Thanks to the newly developed thermoplastic relining (boil & bite) and the innovative "aqua-balance-effect" the new **AquaSplint®thermo** enables better retention and easier handling:

- The **thermo** is even easier to use. A thermoplastic relining is already integrated, so that the bonding and silicone relining syringe that was previously required is no longer necessary.
- Short chair time, just after a few minutes in hot water, the thermoplastic relining is ready for insertion (see instructions for use).
- The adjustment process can be repeated if the adaptation of relining does not fit properly.

Indications:

- rapid pain relief and muscle relaxation (immediate help)
- simplified preprosthetic / pre-orthodontic bite determination
- neutralizes malfunctions, forced bites and premature contacts
- differential diagnosis of the multifactorial Genesis of TMD
- supportive diagnosis & therapy for associated diseases such as cervical spine syndrome, tinnitus, migraines, joint trauma and limitations

Contra-indications

- severe bruxism / grinding reduces the durability (*)
- sharp edges on prostheses, tooth crowns can damage the water pads
- missing molars/premolars, at least one second premolar in each quadrant should exist

Advantages over classic bite splints:

- immediately applicable without impressions / laboratory work
- rapid pain relief and muscle relaxation
- wearing for 10 hours per day is sufficient
- precisely fitting and comfortable retention
- no sharp edges / pressure points
- universal size >> universally applicable
- no adjustment appointments needed (thanks to the hydrostatic equalization of the two water pads)
- replaces the relaxation and distraction splint
- can be inserted during an orthodontic treatment
- can be used either in the lower or upper jaw
- (*) can be used in combination with a 0.5 mm vacuum splint in the opposing jaw for long term treatment

AquaSplint **thermo**
is a quality product
Made in Germany

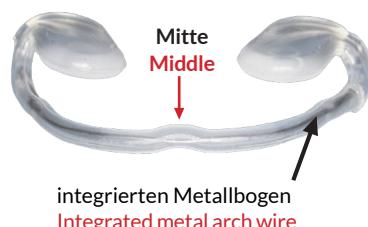


Gebrauchsanweisung

- wahlweise im Unter- oder Oberkiefer tragbar
- den integrierten Metallbogen durch leichtes Biegen an die Zahnbogenform anpassen – die Wasserkissen sollten passiv u. symmetrisch zwischen beiden Zahnreihen liegen
- die V-Markierung zeigt die Mitte des Verbindungsschlusses der beiden Wasserkissen und sollte beim Anpassen und Tragen nahe der Zahnmittellinie im Ober- bzw. Unterkiefer liegen
- **AquaSplint®mini** bitte sofort nach dem Herausnehmen mit Wasser abspülen und in die Aufbewahrungsbox legen

Instruction

- Can be worn in the lower or upper jaw
- The integrated wire should be bend easily according to the dental arch – both water pads should remain passively and symmetrically between the teeth
- The V-mark shows the midpoint of the connection tube of both water pads. It should be rested/located near the midline of the upper or lower jaw
- Please wash up the **AquaSplint®mini** with water after removal and place it into the hygiene box



Bestellung / Order

Artikel-Nr. Article-No.	Bezeichnung Description	Preis Price	Menge Quantity
401-001-01	AquaSplint mini (1 Stück/Piece)		
401-001-02	AquaSplint mini (5 Stück/Pieces)		
401-001-03	AquaSplint mini (10 Stück/Pieces)		



inkl. AquaSplint®mini Schiene und Aufbewahrungsbox für Patienten
Incl. AquaSplint®mini splint and hygiene box for patients



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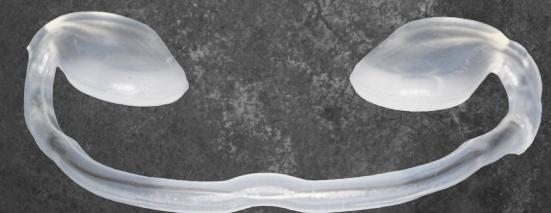
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Zzgl. 7% MwSt. & Versandkosten, sofern nicht anders ausgewiesen.
Änderungen und Irrtümer vorbehalten.
7% VAT. & shipping costs, unless otherwise stated. Changes and errors excepted.



Die vereinfachte
CMD Aufbiss-Schiene



The simplified
TMD bite-splint

www.aqua-splint.com



Made in Germany



Anwendung/Indikation:

AquaSplint®mini ist eine mit Wasser gefüllte selbstjustierende Aufbisschiene, die sofort das CMD Syndrom und die damit assoziierten Erkrankungen wie Kiefergelenkschmerzen, Migräne, HWS-Syndrom, Tinnitus, Kopf- u. Gesichtsschmerzen, Blockierungen, Stress-Syndrom, moderate Schlafapnoe etc. therapiieren kann.

Application/Indication:

AquaSplint®mini is a self-adjusting bite-splint that is filled with water and offers immediate therapy to the TMD syndrome and associated disorders like TMJ-pains, migraine, cervical syndrome, tinnitus, head- and face ache, blockades, moderate sleep apnea.

Kontraindikationen:

- starker Bruxismus/Knirschen reduziert die Haltbarkeit
- durch scharfe Kanten an Prothesen, Zahnrinnen o.ä. können die Wasserkissen beschädigt werden
- Fehlen der Backenzähne - mindestens ein zweiter Prämolaren (5er) in jedem Quadranten sollte vorhanden sein

Contraindications:

- Severe bruxism/grinding reduces the durability
- Due to sharp edges of prostheses, dental crowns etc. the water pads could be damaged
- Missing molars - at least one second premolar tooth in every quadrant should be present



Merkmale des AquaSplint®mini:

- niedrige Höhe – dadurch besonders geeignet beim CMD-Patienten mit offenem Biss
- ideal für den nicht zahnärztlich tätigen Mediziner wie Orthopäden, HNO Ärzten, sowie Osteopathen, Physiotherapeuten und Apothekern
- keine Unterfütterung
- Unterkiefer kann sich selbst balancieren/ repositionieren
- neutralisiert evtl. vorhandenen Zwangsbiss
- integrierter Draht, welcher sich individuell an die Zahnbogenform biegen lässt
- effektiver und sofortiger Behandlungseinstieg
- bei Fortschritt und Schmerzlinderung kann eine okklusale Rehabilitation (Zahnarzt) oder ein **AquaSplint®thermo** folgen

Characteristics of AquaSplint®mini:

- Lower height – thus particularly applicable for TMD-patients with open bite
- Preferred by non-dental physicians like orthopedists, ENT physicians, also osteopaths, physiotherapists and pharmacists
- No relining
- Allows balancing of the lower jaw
- Neutralized any forced bite
- The integrated wire can be bent individually pursuant to the dental arch
- Effective and immediate access to therapy
- With progress and pain relief an occlusal rehabilitation (dentist) or an **AquaSplint®thermo** can follow if needed



Vorteile gegenüber klassischen Aufbiss-Schienen:

- schnelle Schmerzlinderung und Muskelentspannung
- sofort einsetzbar ohne Laborarbeiten
- universelle Größe
- keine scharfen Kanten
- nur 10 Stunden tägliche Tragedauer
- keine Adjustierungstermine (dank des hydrostatischen Ausgleichs der beiden Wasserkissen)
- Ersetzt die Relaxierungs- und Distraktionsschiene
- kann während einer kieferorthopädischen Behandlung eingesetzt werden

Advantages compared to classic bite splints:

- Quick pain alleviation and muscle relief
- Installable instantly without lab work
- Universal Size
- No sharp edges
- No more than 10 hours of daily wearing
- No appointments for adjustment (thanks to the hydrostatic balance between both water pads)
- Alternative to both relaxation and distraction splints.
- Can be used during orthodontic treatment

Unterschied AquaSplint®thermo & mini:

AquaSplint®mini ist um ca. 40% dünner als der **AquaSplint®thermo**, da Sattel und Unterfütterung entfallen. Dadurch ist er besser für die Behandlung von Patienten mit offenem Biss geeignet.

AquaSplint®mini hat im Gegensatz zum **AquaSplint®thermo** einen integrierten Metallbogen, wodurch er individuell an die Zahnbogenform angepasst werden kann.

Difference between AquaSplint®thermo & mini:

AquaSplint®mini is about 40% thinner than the **AquaSplint®thermo** due to the omission of both saddles and relining. Therefore it is more suitable to treat open bite patients. **AquaSplint®mini** has in comparison to the **AquaSplint®thermo** an integrated metal arch wire in the tube which is connecting the two pads. This wire makes it possible to be individually adapted to the shape of the dental arch.