

Instruction for use

Rinse well the new aligners with cold water once they have been removed from the packaging before using them.

Each set of aligners has been designed to be worn 18-22 hours a day for about two weeks each.

In case of difficulty in dental movements, specific aligners can be kept for up to three weeks

It is necessary to place the aligner 1 on the patient's teeth and visually check that it does not hit the soft tissue; if necessary, cut the aligners and polish them using special polishers

In the event that an aligner does not fit perfectly in the patient's mouth, it is necessary to check that the patient has worn the previous aligner for a not sufficient time, thus limiting its action and movement, or if he has worn it incorrectly determining its deformation. In these case a new impression must be taken and a new set must be requested; meanwhile the patient must wear the last aligner he has used.



Dentek-ITA



*Clear Aligner
Therapy (CAT)*

*Instruction for
Clinician*

Dentek-ITA

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Indications for use

The system is indicated for the alignment of teeth in the orthodontic treatment of malocclusions and it is available only on medical prescription.

Contraindications

The system is contraindicated in cases of periodontal pathology, root resorption and / or drug therapies or systemic conditions that can alter tooth movement.

Get a successful treatment

Based on the Clinician's requests, we develop a set-up that does not involve the use of a pre-established rigid protocol but is modulated on the basis of the doctor's indications in order to achieve the goal of offering the patient a successful treatment.

To offer greater comfort to the patient and greater usability at the clinic, the use of attachments can be kept to a minimum; in these cases, to allow the aligner to act in a workmanlike manner, it is more extensive on the gingival sulcus. In this view, in some cases it is possible to create pressure points (Divot) in order to increase the amount of movement that can be prefabricated by our company or created directly by the doctor in the studio using the special pliers. The use of attachments is instead necessary in cases in which a significant root movement must be obtained, for example closure of extraction spaces or extrusion of the incisors.

Before starting the planning of a CAT it is necessary to make sure that the mouth of your patient is in good general health condition and that any prostheses and restorations do not require modifications

It is necessary to take photographs of the patient's face facing him, at rest and smiling, of the right and left profile, both at rest and smiling; it is also recommended to carry out intra-oral photographs in maximum frontal, left and right side intercuspitation, occlusal of the upper and lower arch and of the overjet.

The prints must contain all the molars in the arch. Take both arches even when the treatment concerns only one arch.

In cases of impression taking using the traditional method and not with an intra-oral scanner it is necessary to use PVS (Polyvinylsiloxane) or in any case of the two-phase bi-phasic technique.

Make an occlusal recording in maximum intercuspitation by removing excess saliva

All this material must be sent to our company for processing.

At each appointment, interproximal contacts must be carefully checked and an IPR (Interproximal Enamel Reduction) must be performed; it is in fact advisable to carry out 0.1 mm of IPR at the level of the teeth if the movements obtained do not correspond exactly to those digitally programmed; in this case, use abrasive strips with increasing particle size on a angle / handpiece at 10,000 - 12,000 rpm.

Deliver a sufficient number of aligners so that the patient always has enough of them available until the next appointment.

Remember to always check that the aligners corresponding to the current phase are used and to verify their perfect adherence for the success of the treatment in progress.

If additional aligners were needed, new fingerprints might be required.

It is advisable to perform 0.1 mm of IPR at the level of the teeth if the movements obtained do not correspond exactly to those digitally programmed.

The patient must be provided with the basic rules of oral hygiene for a correct preservation of the aligners

Attention

Some patients may rarely be allergic to plastic aligners. In this case it is necessary to immediately suspend the use of the aligners and take the necessary medical measures.

