



SMILE,  
LINEO WILL  
DO IT

LINEO

THE HUMAN TOUCH ALIGNER

BY MICERIUMLAB

# WHAT IS LINEO?

## LINEO IS THE EXCELLENCE OF ITALIAN INVISIBLE ORTHODONTICS,

thanks to the powerful synergy between a qualified Clinical Staff  
and an advanced digital technology.

### ALL INCLUDED

This formula offers a high-quality  
standard of care that includes a  
pre-evaluation of the case treatment  
plan, 3D virtual planning, the production  
of high-performance aligners, expert  
orthodontist clinical consultation  
throughout the treatment and  
effective marketing support.

## WHY LINEO?

Because the patient's treatment plan will be developed according to  
your clinical needs by a TEAM OF SPECIALISTS coordinated by  
Dr. Emidio Aquilio, Clinical Coordinator and Scientific Director LINEO.



# HOW DOES LINEO WORK?

## IT'S SIMPLE AND THE PRELIMINARY PROJECT IS FREE

Orthodontists can trust the LINEO aligner as an excellent alternative to other  
systems, both Italian and international.  
Dentists can offer high-quality orthodontic treatment to their patients.

## TRUST THE EXPERIENCE

### GAINED FROM MORE THAN 5000 CASES TREATED

Dr. Emidio Aquilio graduated in Dentistry and  
Dental Prosthetics from the University of Turin in  
1992 and has been a specialist in orthodontics at  
the University of Cagliari since 2015.

He worked for 7 years at the Orthodontics  
2 Department of the "Molinette" Hospital in Turin.  
He collaborates with the School of Specialisation in  
Orthodontics at the University of Cagliari.

He is currently among the leading experts in  
Europe of invisible orthodontics with  
aligners, with over 5000 cases treated.

LINEO is the ideal aligner for both orthodontists and  
dentists who are not orthodontic specialists.



# FREE PHASE

## PHASE 1 TREATMENT PLAN, FREE OF CHARGE

The first phase is a FREE EVALUATION in which the LINEO CLINICAL STAFF provides information on the feasibility of your treatment plan, based on the photographs submitted.

### 01. DESCRIBE YOUR TREATMENT PLAN GOALS

Based on your clinical objectives, and the patient's wishes, the LINEO CLINICAL STAFF assesses the feasibility of the case.

### 02. TAKE PHOTOS OF YOUR PATIENT

Based on the photographs, and according to the previously defined goals, the LINEO CLINICAL STAFF is now able to develop the preliminary plan.

### 03. RECEIVE THE PRELIMINARY PROJECT

This is a document providing important information such as:

- the duration of treatment (excluding retention)
- information on stripping, extractions, attachments, presence of critical movements, retention

## DO YOU ALREADY KNOW HOW TO SOLVE THE CASE?

LINEO has also thought of you.

You can skip STEP 1 as described and proceed directly with the development of the LINEOVISION.

You draw up the orthodontic treatment prescription yourself, which, together with the impressions and/or scans, will allow us to create the LINEOVISION, according to your specifications.

# CHARGED STEPS

## PHASE 2 LINEOVISION

You start paying from PHASE 2, but only after you have been able to assess the preliminary project: an additional guarantee to avoid treatment surprises.

If you approve the PRELIMINARY PROJECT on the case, the CLINICAL STAFF develops the LINEOVISION, that is, the virtual treatment plan from the patient's impressions or scans.

### 04. TAKES IMPRESSIONS OF YOUR PATIENT

After accepting the preliminary plan, take impressions or scans of the two arches with bite registration.

### 05. LINEOVISION: 3D CASE DEVELOPMENT

Using the impressions or scans, the LINEO CLINICAL STAFF develops the LINEOVISION, an 3D plan simulation to be approved and shown to the patient.

## PHASE 3 ALIGNER PRODUCTION

If you accept your LINEOVISION, we proceed with the production of the aligners and shipping, directly to your Clinic.

## PHASE 4 TREATMENT

Stay in touch with the LINEO CLINICAL STAFF throughout the duration of treatment.



# CLINICAL CASES

## DR. EMIDIO AQUILIO

Based on 150 randomly analysed L2 Active cases, 81 did not require refinement.  
The efficacy and reliability of Lineo treatments are confirmed by the internal statistical studies that have highlighted the accuracy and predictability of the system, confirming that by following Lineo clinical protocols, it is easy to achieve the desired goals.

Type of malocclusion:  
**CLASS III TENDENCY,  
CROWDING, ANTERIOR  
CROSSBITE**



Patient age: 13  
Type of treatment: L2 ACTIVE  
Refinements: 1 with 8 aligners  
Treatment time: 13 months  
Aligner change: Every 15 days

Type of malocclusion  
**DEEP BITE,  
SEVERE CROWDING**



Patient age: 28  
Type of treatment: L3 POWER - 31 ALIGNERS  
Refinements: 1 with 12 aligners  
Treatment time: 13 months  
Aligner change: Every 10 days

Type of malocclusion:  
**SEVERE CROWDING, DEEP  
BITE, INCISOR  
EXTRACTION LOWER E**



Patient age: 38  
Type of treatment: L4 POWER - 48 ALIGNERS  
Refinements: 2  
Treatment time: 20 months  
Aligner change: Every 10 days

# ADVANTAGES FOR THE DOCTOR

## A QUALITY TREATMENT PLAN

The LINEO orthodontic system makes it possible to treat even very complex cases such as extraction, distalizations and class corrections in a non-invasive method. Predictability of treatment is achieved thanks to proprietary software and accurate protocols, but also to the human touch of an experienced CLINICAL STAFF, coordinated by Dr. Emidio Aquilio.

## DIRECT ASSISTANCE

You will also have the opportunity to modify your treatment plan during therapy: we will be available any time you consider it appropriate to call us, whether it is for a clinical discussion on treatment, a clarification or a simple question.

## TUTORIAL SUPPORT

A useful and effective clinical tool to learn the protocols and guides of the LINEO system and to communicate with your patients.

## THE EXCLUSIVE CONTACT WITH YOUR PATIENT

LINEO will never come into contact with your patient: you will be the one and only contact person for the treatment.

# THE BENEFITS FOR THE PATIENT

**HIGH-PERFORMANCE ATTACHMENTS**  
Allow predictable movements

**CURVED LINGUAL BORDERS**  
Increases strength and reduces patient discomfort

**FESTOONED VESTIBULAR BORDER**  
Improves smile aesthetics

## AN ERGONOMIC SHAPE

The LINEO aligner features a gingival festoon in the vestibular part for impeccable aesthetics. The edge of the lingual/palatine part contours approximately 1 mm away from the gingival festoon to increase the robustness of the aligner and patient comfort.

## INDIVIDUALISED FINALISATION

The edges of the LINEO aligners are hand-finished, providing the ideal human touch for maximum patient comfort.

## ANTIBACTERIAL PROTECTION

LINEO aligner cases have antibacterial protection linked to the use of an active silver ion formula in the materials that inhibits bacterial growth, moulds and unpleasant odours.

**GEOMETRIC POLE CRYSTALLISATION**  
The texture of the inner surface is designed to enhance the invisibility of the aligner



# LINEO AUXILIARY ELEMENTS

TO SOLVE ALL KIND OF CASES

## HORIZONTAL BEVELLED ATTACHMENT

INDICATIONS: Facilitates extrusion movement. Specific for upper and lower incisors.

## VERTICAL RECTANGULAR BEVELLED ATTACHMENT

INDICATIONS: Rotation. Used in couples: one on the buccal surface and one on the palatine/ lingual surface so as to create a torque. Specific for upper and lower molars.

## VERTICAL RECTANGULAR ATTACHMENT

INDICATIONS: complex rotations/modification tipping/increasing aligner retention. Used on upper and lower molars, premolars, canines.

## CUTS FOR ELASTIC TRACTION

INDICATIONS: used to carry out elastic tractions of II and III class. They are incisions made on aligners, usually at the level of upper and lower canines and molars.

## PONTIC

INDICATIONS: for camouflaging lacking teeth. The shape of a tooth is shaped inside the aligner so that it can be filled with composite material. Very useful for concealing a missing tooth during treatment.

## PASSIVE ALIGNERS

INDICATIONS: Often during treatments the number of aligners required to complete all movements of an arch does not equal that of the antagonist arch. In such cases LINEO provides passive aligners for the arch that first completed the tooth movements in order to keep the result stable.

# BECOME A PARTNER

## LINEO OFFERS YOUR PATIENTS THE OPPORTUNITY TO IMPROVE THEIR SMILE

Call us on

**+39 351 543 59 43**

or any kind of request, but also to discover the numerous advantages of our Open Days, the various marketing actions and the dedicated Ambassador program to you and the growth of your clinic.

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*I appreciate the dialogue between myself and the Team of Specialists with whom I have developed my treatment plan: the feeling is that of a clinical cooperation between professionals, not between consumer and company.*

Dr. Casu, Dentist specialist in Orthodontics, Sassari

*Compared to other aligners, I have more freedom on the number of annual cases: whether they are many or few, the price is always very affordable and very high quality.*

Dr. Terrando, Dentist, Turin

# CUSTOMER CARE

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