



**FUNCTIONAL  
ORTHODONTICS**

**for 25 years**

MADE IN FRANCE



# Functional Orthodontics For 25 years

Since 1999, Innova Pharma has been dedicated EXCLUSIVELY to developing Functional orthodontics.

We strive to offer you the very best, not only in terms of product quality - all of our products comply fully with FDA and USP Class VI standards - but also in terms of the quality of our working relationship, a relationship we foster through simplicity, proximity and availability.

## Advantages of Innova Pharm

### QUALITY

Medical line  
No phtalates, bisphenol,  
or hormone-disrupting  
chemicals

### DESIGN

Designed and  
manufactured in France

### INNOVATION

Responding to  
developments in  
functional concepts

### SERVICES

For your patients;  
Videos, information  
sheets, pamphlets and  
treatment booklets

### AVAILABILITY

Responsive and helpful



ENVIRONMENTAL  
POLICY



MADE IN FRANCE



[www.innovapharm.fr](http://www.innovapharm.fr)



## Who to contact

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## Legend



Breathing



Swallowing



Chewing

# OVERVIEW

## FIRST LINE TRAINING AID

swallowing

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breathing - open bite

**Screens** ..... 3

## INTERCEPTION FOR CLASS I

breathing - lingual and labial dysfunctions

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## INTERCEPTION FOR CLASS II

breathing - lingual and labial dysfunctions

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## INTERCEPTION FOR CLASS II

breathing - lingual and labial dysfunctions snoring -  
bruxism - craniomandibular dysfunctions

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breathing - lingual and labial dysfunctions

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# FIRST LINE TRAINING AID

Swallowing



CHILDREN  
OVER  
5

3  
SIZES AND  
COLORS



## Déglutix

Screen specially designed for secondary swallowing reeducation involving reflex action.

### ACTIONS

The presence of the screen prevents the tongue from extending between the lips, so there is no longer the lip-tongue contact that triggers primary (dysfunctional) swallowing.

Ventilators placed in the lip extensions make it impossible to achieve a watertight seal with the lips.

To swallow, the child has to clench his teeth and place his tongue against the roof of his mouth. In this way, proper secondary swallowing is achieved.

This swallowing process takes place **SUBCONSCIOUSLY**. Learning occurs **SPONTANEOUSLY**.

€ See prices page 24



i

### SIZE AND DENSITY

See page 11

- 3 sizes (small, large and x-large)
- 1 density (flexible)
- 3 colors (pink, blue and orange)

!

### CONTRAINDICATIONS

- Not suitable for children under 36 months.

### PROGRESS MADE IN ONE CASE AFTER 3 MONTHS WHILE WEARING THE DÉGLUTIX WITH MULTIPLE ATTACHMENTS



December 2016



February 2017

# FIRST LINE TRAINING AIDS

Breathing, mouth bite



CHILDREN  
OVER  
5

2  
SIZES



E.O. Orthodontic screen

## Plain screens

### ACTIONS

**The screen exerts pressure on the upper incisors** when there is an anteroposterior mismatch between the teeth, and reduces the cheek contractions which cause narrow palates.

**Breathing should be exclusively through the nose.** The screen enables the child to breathe in this way, and thus the maxillary and mandibular jaws develop harmoniously.

**Teeth are clenched during swallowing.** Placing the screen between the lips and teeth prevents the lip-tongue contact that causes anterior open bites.

**The screen is a substitute for finger sucking or a pacifier.** The screen can eliminate this harmful habit and restore a healthy functional environment for the harmonious growth of jaws and teeth.



See prices page 24

## Screens with bumper

Actions identical to those of the single screen

Action specific to the screen with bumper

**Orthodontic screen with bumper (EOB) is recommended in cases of dental mismatch,** when the lower jaw is receding. The bumper causes propulsion of the jaw and directing the tongue toward the palatine papillae to achieve secondary swallowing.



### SIZE AND DENSITY

See page 11

#### PLAIN:

- **small 1 density** (flexible)
- **large: 2 densities** (flexible, rigid)

#### WITH BUMPER:

- **small, large: 1 density** (flexible)



### CONTRAINDICATIONS

#### PLAIN AND WITH BUMPER

- Not suitable for children under 36 months.
- Class III occlusions or prognathic tendencies.
- Exclusive mouth breathers.



Orthodontic screen with bumper E.O.B

# INTERCEPTION FOR CLASS I

Breathing -  
Lingual and labial dysfunctions



CHILDREN  
OVER  
**5**  
AND  
ADULTS

**4**  
SIZES



## Class I mouthguard

**In children:** correction of functional and occlusive disorders in a pre-orthodontic context.

**In adults:** treatment of snoring. Relaxation of muscles and joints.

### ACTIONS

**The Class I mouthguard helps to correct malfunctions of the tongue** such as anterior lingual impulse (sucking the tongue) and swallowing.

The bilateral blocks (Innova Pharma patent) are used to place **the tongue in a high position.**

**The vestibular shield** corrects mouth breathing into breathing through the nose.

**Lip bumper extensions** neutralize the muscle contractions from the lip-chin region and promote jaw growth.

The shape of the **mandibular arch** is circumscribed within the perimeter of the maxillary arch to facilitate **the engagement of the lateral segments.**

The mandible remains positioned in Class I.



### SIZE AND DENSITY

See page 11

- **Small, medium, large: 3 densities**  
(flexible, medium, rigid)
- **X-large: 2 densities**  
(flexible, medium)
- Discover the **Dual density** mouthguard below



### CONTRAINDICATIONS

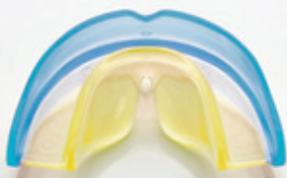
- Not suitable for children under 36 months.

€ See prices page 24

## AVAILABLE IN DUAL DENSITY

**1 size** (medium)

**2 densities** (flexible/medium,  
medium/rigid)



Class I mouthguard Dual density  
medium/rigid

## ADVANTAGES OF THE DUAL DENSITY MOUTHGUARD

1

Thanks to an innovative, patented process, it combines 2 different densities from the same material.

# INTERCEPTION FOR CLASS II

Breathing -  
Lingual and labial dysfunctions



CHILDREN  
OVER  
**5** AND  
ADULTS

**4**  
SIZES



Class II mouthguard medium

## Class II mouthguard

### ACTIONS

A vestibular shield **helps** improve ventilation.

Its lingual elevator (bilateral blocks) **allows** secondary swallowing to be established.

The bilateral blocks are used to **keep** the tongue in a high position.

**Promotes** healthy eruption of teeth in a pre-orthodontic context.

**Lip bumper extensions** neutralize muscular contractions in the lip-chin area and promote transverse mandibular growth,

**The mandibular arch** is circumscribed within the perimeter of the maxillary arch to facilitate **the engagement of the lateral segments**.

**Helps relieve** TMJ in adults.

€ See prices page 24

i

### SIZE AND DENSITY

See page 11

- **Small, medium, large: 3 densities**  
(flexible, medium, rigid)
- **X-large: 2 densities**  
(flexible, medium)
- Discover the **Dual density** mouthguard below

!

### CONTRAINDICATIONS

- Not suitable for children under 36 months.

i **On the next page you will find the** CFP Class II mouthguard:  
Intermediate size between Class II small and Class II medium mouthguard.

2

It combines flexibility in fragile areas (lips, cheeks) with rigidity in the dental arches.

3

It ensures a longer lifespan, as the parts exposed to occlusive forces are reinforced.



Class II mouthguard  
Dual density flexible/medium

## AVAILABLE IN DUAL DENSITY

**3 sizes** (small, medium, large)  
**2 densities** (flexible/medium,  
medium/rigid)

# INTERCEPTION FOR CLASS II

Breathing -  
Lingual and labial dysfunctions



CHILDREN  
OVER  
6

ONE  
SIZE



CFP flexible mouthguard

## CFP mouthguard

### ACTIONS

A vestibular shield **helps** improve ventilation.

Its lingual elevator (bilateral blocks) **allows** secondary swallowing to be established.

The bilateral blocks are used to **keep** the tongue in a high position.

**Promotes** the healthy eruption of teeth in a pre-orthodontic context.

**i** This mouthguard for your Class II patients is an intermediate size between the small and medium size of the Class II mouthguard in the standard line.

**See page 5**



Medium CFP mouthguard



Rigid CFP mouthguard

**€ See prices page 24**

**i**

### SIZE AND DENSITY

**See page 11**

- One size
- 3 densities  
(flexible, medium, rigid)

**!**

### CONTRAINDICATIONS

- Not suitable for children under 36 months.



**Year-round price reduction**  
starting at 5 pieces

**+ 1 aid free**  
per dozen ordered.

# INTERCEPTION FOR CLASS II

Breathing -  
Lingual and labial disorders -  
Snoring (snoring without apnea) - Bruxism -  
Cranio-mandibular disorders



CHILDREN  
OVER  
**5** AND  
ADULTS

**10**  
SIZES

## Square mouthguard

Only Functional aid designed according to the KORKHAUS Chart for your PLANAS strips.

### ACTIONS

**Interception in mixed dentition**, in addition to or after PLANAS strips.

**Allows alternating unilateral** chewing training.

**The U-shape** molds the mandibular arch.

**The shape of the maxillary arch**, respecting the values of the KORKHAUS chart, promotes lateral occlusion.

**The vestibular shield corrects mouth breathing.**

**Lip bumper extensions neutralize contractions** from the lip-chin region and **promote transverse jaw growth.**

**The propulsion plane releases the jaw** and facilitates the establishment of secondary swallowing.

The inferior bilateral blocks are used to **place the tongue in a high position.**

### CHEWING

**Chewing training** can be carried out on the practitioner's advice.

Medium square mouthguard



### SIZE AND DENSITY

is measured using a cross-reference table corresponding to the KORKHAUS Chart.

**See page 11**

- **10 sizes**
- **1 density** (medium)



### CONTRAINDICATIONS

- Not suitable for children under 5.

€ See prices page 24



### PROGRESS OF A CASE AFTER 12 MONTHS BY WEARING THE SQUARE MOUTHGUARD



December 2010



December 2011

# INTERCEPTION FOR CLASS III

Breathing -  
Lingual and labial dysfunctions



CHILDREN  
OVER  
5

3  
SIZES



## Class III mouthguard

### ACTIONS

**Class I mouthguard facilitates correction of lingual** disorders such as anterior lingual drive (tongue suction) and primary swallowing.

**The bilateral blocks are used to keep the tongue in a high position.**

**Lip bumper extensions neutralize muscular contractions** in the lip-chin region and promote transverse jaw growth.

**The vestibular shield corrects** mouth breathing into breathing through the nose.

The incisor overhang is increased to **correct crossed incisor joints**.

**The U-shape** of the mandibular arch is circumscribed within the perimeter of the maxillary arch to facilitate **the engagement of the lateral segments**.

€ See prices page 24

### AVAILABLE IN DUAL DENSITY

1 size (medium)  
2 densities  
(flexible/medium,  
medium/rigid)



Class III mouthguard  
Dual density flexible/medium

Details pages 4 and 5

i

### SIZE AND DENSITY

See page 11

- 3 sizes  
(small, medium and large)
- 2 densities  
(flexible, medium)
- Discover the **Dual density** mouthguard below

!

### CONTRAINDICATIONS

- Not suitable for children under 36 months.

### PROGRESS OF A CASE AFTER 7 MONTHS BY WEARING THE CLASS III MOUTHGUARD



December 2014



July 2015

# INTERCEPTION CONTAINMENT



## Proccluseur

### ACTIONS

**After an interception phase** to stabilize the result obtained, wait for the lateral segments to erupt thanks to the occlusive guide strips.

**Contained** after multi-bracket treatments. Indentations from 14 to 24 and from 34 to 44. The rear strips release the molar occlusion for a physiological implementation.

Nasal breathing **training**.

It can help **lift an supraclusion**.

€ See prices page 24



### SIZE AND DENSITY

Measured with a ruler

See page 11

- **8 sizes**
- **1 density** (medium)
- Discover the Proccluseur in its **modular version** below



### CONTRAINDICATIONS

- Not suitable for children under 6.
- Occlusion of Class III.

## AVAILABLE IN MODULAR VERSION

**8 sizes** (measured with a ruler available in actual size on page 11).

The material of the modular proccluseur reacts to heat, allowing you to mold the aid directly in your mouth. The assembly videos are available at [www.innovapharm.fr/fiches-produits](http://www.innovapharm.fr/fiches-produits) by logging into your pro space or on **YouTube**.

## ADVANTAGES OF THE MODULAR PROCCLUSEUR

①

Provides an individualized aid (taking into account arch width, shape variability and coronal axes) **WITHOUT** a laboratory phase.

②

Time-saving in-office aid production.

③

Better fit in the mouth thanks to individualized indentations.

# AUXILIARY AIDS IN MULTI-BRACKET TREATMENT



CHILDREN  
OVER  
10

ONE  
SIZE



## Mouthguards with brackets

### ACTIONS

**The presence of bilateral blocks** provides the opportunity to continue combined swallowing and tongue posture reeducation.

**Promotes breathing through the nose.**

**Promotes intermaxillary traction** by placing the dental arches end to end (possible to adapt the aid by cutting it with scissors).

**Protects soft tissue (lips, cheeks)** during the adjustment period with multi-brackets.

**Mouthguard with uni-maxillary brackets:** aids lingual rehabilitation when only the maxillary arch is bracketed.

Mouthguard with uni-maxillary brackets with bilateral blocks



### SIZE AND DENSITY

See page 11

- One size
- 1 density (medium)



### CONTRAINDICATIONS

- Not suitable for children under 6.
- Occlusion of Class III.
- Exclusive mouth breathers.

€ See prices page 24

## UNI-MAXILLARY

With bilateral blocks

## BI-MAXILLARY

With bilateral blocks

Without bilateral blocks

Mouthguard with bi-maxillary brackets  
without bilateral blocks



Mouthguard with bi-maxillary brackets  
with bilateral blocks



# HOW DO YOU SELECT THE SIZE OF THE AID?

Size **small**: children under 6.

Size **medium**: 6 years and older.

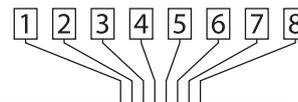
Size **large**: including second molars.

Size **X-large**: large adult arches.

The **procluseur** measured with a ruler "**Real size**" (hereafter)

The **square mouthguard** is measured using the **cross-reference** table (below) corresponding to the Korkhaus Chart

SUM OF THE MESIODISTAL DIAMETERS OF THE 4 UPPER INCISORS	SIZE OF THE SQUARE MOUTHGUARD
SI = 25	1
SI = 26.2	2
SI = 27.5	3
SI = 28.7	4
SI = 30	5
SI = 31.2	6
SI = 32.5	7
SI = 33.7	8
SI = 35	9
SI = 36.2	10



**MEASURE MAXILLARY:  
DISTAL SIDES FROM 22 TO 12  
ON THE LOWER 1/3 OF THE VESTIBULAR SIDES**



For the first line aids, screens and Déglutix, the large size is designed for children over 6.

# HOW DO YOU CHOOSE THE DENSITY OF THE AID?

	COMFORT	DURABILITY	SUPRACLUSION	OCCCLUSION	BRUXISM
Density <b>flexible</b>	++				
Density <b>medium</b>	+	+	+	+	
Density <b>rigid</b>		++	++	++	++
Dual density <b>flexible/medium</b>	++	+	+	+	
Dual density <b>medium/rigid</b>	+	++	++	++	++

# TOOLS FOR COMMUNICATION

(Only available in French)

## Treatment booklet

Children-over 8 years of age

The treatment booklet is designed for your youngest patients. It's a motivational tool to help you optimize your treatment follow-up.

Consisting of practical and tip sheets, a patient card, reminder stickers and an appointment tracker, the booklet can be customized and will be your best ally in motivating your patient.



## Treatment booklet

Children + 8

The treatment booklet is designed for your patients + 8. It's a motivational tool to help you optimize your treatment follow-up.

It educates your patient about orthodontics, and advises him on the care and wearing of his aid. It can be customized with an appointment form and a wear form.

# TOOLS FOR COMMUNICATION

(Only available in French)

## Functional Orthodontics booklet

### Adolescents and parents

The functional orthodontics booklet is intended for adolescents or parents.

It informs them about the benefits of functional reeducation, covering issues such as breathing, swallowing and chewing.



 Find our prices for communication tools **page 25**.



**FOR EVERY 50 AIDS ORDERED,**  
you will receive 10  
booklets  
(Functional Orthodontia)



Take advantage of the  
standard mouthguard  
at €18.33 per unit, with  
a discount per every  
100!  
**And 10 additional aids  
FREE!**  
(Only available for the  
standard line)

# TOOLS FOR COMMUNICATION

(only available in French)

## Information sheets

### Children + 8 and their parents

Designed for children + 8 and their parents.

They explain the benefits of this medical aid. You'll also find instructions for use with the aid and its composition.

## The patient wear sheet

### Children + 6 years of age

Designed for children over 6.

It optimizes your patient's treatment follow-up and enables you to monitor patient compliance.



## MY NAME IS OFFI!

I help your young patients to use communication tools and the special area of the website to optimize their treatment.



## Tip and practical information sheets can be downloaded

Our sheets can be downloaded as PDFs on our website: [www.innovapharm.fr/espace-particulier/fiche-conseils](http://www.innovapharm.fr/espace-particulier/fiche-conseils)

Our mascot OFFI guides your patients and advises them on hygiene, wear and so on. And also provides information on functional disorders.

# ACCESSORIES FOR YOUR PRACTICE

## Posters for your office

(only available in French)

We offer two poster designs for your office.

If you would like a free copy, please send your request to [mail@innovapharm.fr](mailto:mail@innovapharm.fr).



## Videos

Videos for your patients: Available on the private space of our website, these videos explain how to optimize functional treatment with a few trainings.

They are free to view without creating an account for your patients.

You can also download them by logging in to your professional space to integrate them directly into your website or distribute them in your practice.

Your patients can view them on:

[www.innovapharm.fr](http://www.innovapharm.fr)

or on YouTube  
by entering Innova Pharm

# THE ORTHODATEUR

## BREATHING



**ORAL**

**SCREEN TEST**  
+ multidisciplinary

**ORAL**  
+ nasal

**SCREEN AT NIGHT**  
**THEN MOUTHGUARDS**

**NASAL**  
+ oral

**SCREEN AT NIGHT**  
**OR MOUTHGUARDS**

**NASAL**

**SWITCH TO**  
**SWALLOWING**

## SWALLOWING



**SUCKING AND**  
**SWALLOWING**  
Lips + tongue

**DÉGLUTIX (30mn)**  
**+ NIGHT**

**LIP CONTRACTION**

**DÉGLUTIX**

- **DENTAL**  
**INOCCLUSION**
- **TONGUE**  
**INTERPOSITION**

**1 DÉGLUTIX TEST**  
**2 MOUTHGUARDS**

**SECONDARY**

**SWITCH TO**  
**TONGUE POSTURE**

**THE ORTHODATEUR IS A TOOL**  
**FOR PRACTITIONERS AND**  
**ASSISTANTS**

# THE ORTHODATEUR

## TONGUE POSTURE



LOW

MOUTHGUARD

FRONT

- 1 DÉGLUTIX TEST
- 2 MOUTHGUARDS

LATERAL

- 1 MOUTHGUARDS
- 2 DÉGLUTIX TEST

CORRECT

SWITCH TO DENTAL CLASSES

## DENTAL CLASSES



CLASS 1

CLASS I  
mouthguards  
+ Dual density 

CLASS 2 D1  
(mismatch)

CLASS II  
mouthguards  
+ Dual density 

CLASS 2 D2  
(supraclusion)

CLASS II  
mouthguards  
MEDIUM/RIGID  
+ Dual density 

CLASS 3 FUNCTIONAL  
(non-prognathic)

CLASS III  
mouthguards  
+ Dual density 

It makes it possible to associate a dysfunction with an aid, and to choose the size and density of the aid.

# USER INSTRUCTIONS FOR AIDS

## THE DÉGLUTIX

How do you position the Déglutix in the mouth?  
see photo on page 2.

It needs to be worn for 30 minutes during the day.  
The child should not think about his aid. He should wear it while carrying out another activity that absorbs his concentration: reading, watching TV, playing a video game.

Wearing the aid at night and the trainings are not compulsory.

## THE SCREEN

The screen is placed anywhere between the teeth and the lips.

### SCREEN WITH BUMPER:

The screen with bumper is positioned with the bumper downwards, behind the jaw.

### CFP MOUTHGUARD, CLASS I MOUTHGUARD (DUAL DENSITY), CLASS II MOUTHGUARD (DUAL DENSITY), CLASS III MOUTHGUARD (DUAL DENSITY), SQUARE MOUTHGUARD, MOUTHGUARDS WITH BRACKETS WITH BILATERAL BLOCKS (UNI OR BI-MAXILLARY):

The mouthguard is placed in the mouth, with the bilateral blocks at the bottom under the tongue.

The tongue is then placed in its natural position at the top front.

### MOUTHGUARD WITH BRACKETS WITHOUT BILATERAL BLOCKS:

The mouthguard can be placed in either direction.

### THE PROCCLUSEUR, THE MODULAR PROCCLUSEUR:

Premolar to premolar indentations are planned to allow the development and positioning of the teeth.

## Color code of the aids



When the aid is in the mouth, patients breathe through their nose.

The recommendation is to wear the aid for 2 hours during the day.

Chewing, breathing and swallowing trainings may be carried out.

Wearing the mouthguard at night helps to establish breathing through the nose as a reflex action as well as automatic secondary swallowing.

In the morning the front teeth feel sensitive; this quickly disappears and is evidence that the mouthguard is working on the incisor-canine unit. At first (for about 4 weeks) it's normal for the patient's mouthguard to fall out at night: it's normal, you must persevere as functional reeducation is a long process.

# AID MAINTENANCE

All our aids should be cleaned in cold water with a toothbrush and cleanser of your choice (toothpaste, neutral soap...)

1<sup>st</sup> line aids (Déglutix and screens) can be sterilized in an autoclave machine at 134° in the PRION cycle.

The recommendation is to soak the aid for 1 hour a week in mouthwash or any other equivalent solution.

Never boil it.

**ATTENTION:** Lack of maintenance of the aid and its box, as well as poor oral hygiene, can lead to inflammatory reactions.



# COMPOSITION OF THE AIDS



Our aids are manufactured from medical grade material and food colorings which comply with FDA and USP Class VI regulations and do not contain bisphenol, phtalates, or hormone-disrupting substances.

# OUR TRAINING DAYS

(only available in French)



**Theoretical, practical  
and clinical training.**

Dates will be posted on:

[www.innovapharm.fr/](http://www.innovapharm.fr/)  
professional space, training tab

**Subscribe to the newsletter to keep up-to-date on  
training dates!**



# OUR GREEN APPROACH

INNOVA PHARM is committed to a green approach.

The entire line is produced in Maine et Loire (49).

In order to have an eco-friendly impact, cardboard boxes, information sheets, wear sheets and packaging bags are now recyclable.



RECYCLABLE  
CARDBOARD,  
SHEETS AND  
BAGS



ENVIRONMENTAL  
POLICY



MADE IN FRANCE



[www.innovapharm.fr](http://www.innovapharm.fr)

**25**  
years  
of brilliant  
smiles



LABORATOIRES  
**Innova Pharm**  
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