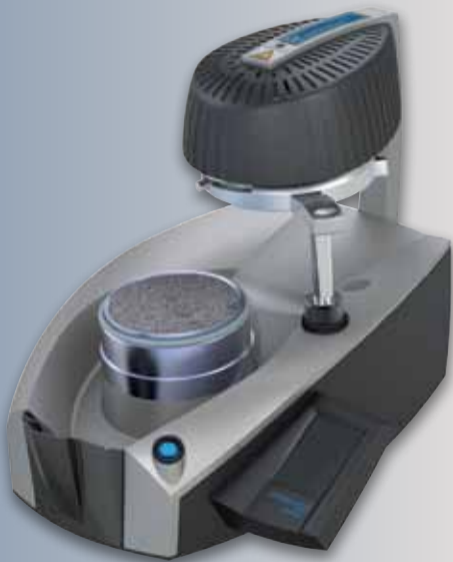




NEWS 2013 EN



- **Erkoform-3d *motion***
- **Playsafe triple**
- **Erkoloc-pro green**
- **Erkoloc-pro 1.0/1.3 mm**
- **Erkodur freeze**
- **Oxydens**
- **prebite Pelosi**
- **take-off pliers**
- **on-off magnet**
- **Silensor-sl modified**



Erkoform **3d** *motion*

The Erkoform-3d *motion* is the first Erkodent thermoforming unit with automated thermoforming process.

- 1 Program foil**
- 2 Insert foil**
- 3 Start heating process, now or even before place model in the unit**
- 4 Time for other, everything else will be carried out by the Erkoform-3d *motion*!**

The thermoforming process and the cooling time run automatically.

The automatic is limited to the really expedient working step, namely the actual thermoforming process. This saves the necessary going to the unit in order to move the hot foil from the heating to the model and to thermoform.

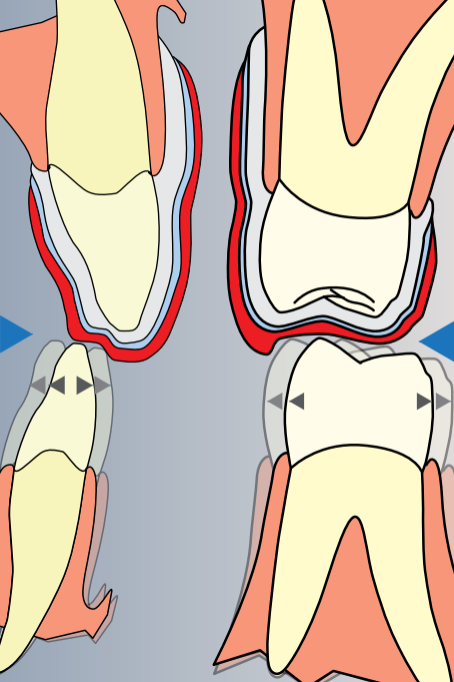
The field of use and the technical data correspond to those of the Erkoform-3d except for a considerably improved touchpanel and operating concept.

Erkoform3d
motion
188 400



- No compressed air supply required - plug and play
- Touchless temperature sensor
- No preheating time
- Sudden vacuum, built up before thermoforming process (pat. 19511064)
- Vertical prestretching and forming produces results of even foil thicknesses
- Completely accessible model during the heating process
- Practical one-hand foil fixation for foil thicknesses ranging from 0 to 6 mm





PLAY SAFE[®] *triple*

Laminated, three-layered sports mouthguard by thermoforming only one time? No problem with the **Playsafe triple** foil, inside and outside soft and in between hard.

- 1 Articulate models in the Occluform-3
- 2 Thermoform
- 3 At the same time imprint the articulation surface in a tricky way
- 4 Allow to cool down and finish, if desired also apply the label, ready

The better protective effect of laminated sports mouthguards in comparison to single-layered mouthguards is sufficiently known. However, the fabrication of laminated sports mouthguards is much more complex.

A Playsafe triple can be fabricated in about the same time as single-layered sports mouthguards. But provides at least the same protective effect at smaller proportions as the laminated top version Playsafe heavy-pro.

The imprinted articulation surface that allows movement for the athlete shows a lateral stop (buccal shield). This can absorb lateral impacts.

The most simple and quick way to produce a Playsafe triple is with Erkoform-3/3d and 3d *motion* units with Occluform-3.

PLAY SAFE® triple

Playsafe triple start set, with transparent foil:

177 810





New thermoforming materials

Erkoloc-pro *green* and Erkodur *freeze* ...

... additional colours fulfill customer demands

Erkoloc-pro 1.0 mm + 1.3 mm ...

... additional thicknesses increase the application possibilities

Erkoloc-pro *green*, the coloured double-layered plate in **2.0 to 5.0 mm** thickness, the soft side is always 1.0 mm thick.

Same use as Erkoloc-pro and Erkoloc-pro *blu*.

The coloring counteracts discolorations.



Erkoloc-pro, the proven double-layer plate in **1.0 mm** thickness, 0.4 mm soft and 0.6 mm hard, is used for bleaching trays, medication trays and for very comfortable correction splints.

Erkoloc-pro, the durable double-layer plate in **1.3 mm** thickness, 0.4 mm soft and 0.9 mm hard is used for comfortable stabilization splints, but mainly for correction splints in the orthodontic field.

Erkoloc-pro green

Erkoloc-pro 1,0 mm + 1,3 mm

Erkodur freeze

Order numbers,
see program 2013

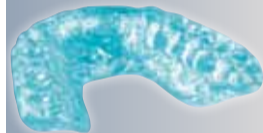


Erkodur freeze, transparent-turquoise coloured, is used in the same way as Erkodur.

It is available in thicknesses from 1.0 mm upwards. The splint is used where it shall or may be visible. Or simply the colour is liked.

As Erkodur it is break-stable, tough and abrasive resistant. It can be adjusted with auto-polymerising resin and shined to a high polish.

Erkodur *freeze*
occlusal splint



Erkodur *freeze*
Michigan splint



Hygiene for dental splints

for Playsafe sports mouthguards, Silensor-sl anti-snoring devices, bruxism splints, orthodontic appliances, correction splints, retainer, dentures etc.



Oxydens cleansing tablets and Oxydens Clean-set

- remove plaque and mineral deposits
- remove smells
- fresh and clean splints
- prevent discolouring
- practical Oxydens Clean-set for hygienic use and storage

Oxydens Clean-Set: 280 030

32 tablets, 1 Clean-box, 1 Clean-cup

Oxydens cleansing tablets: 280 032 32 tablets

prebite Pelosi immediate splint

temporary occlusal splint for immediate pain release and splint effectiveness testing

In 5 minutes the splint is ,ready to go'.

Soften moulding blank for 10-15 seconds in boiling water, shortly dip in cold water and adapt onto the lower jaw, have the patient bite and wait for approx. 2 minutes, take it out and cut the handle, finished.



prebite Pelosi: 85 10 20, 20 pieces
water bath: 120 300





on-off magnet

red 110 890, 1 piece
green 110 891, 1 piece

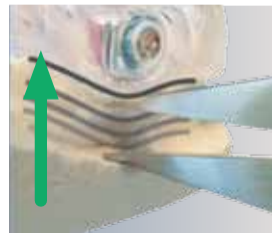
Smart magnet to collect high-grade steel granules. The granules will be strongly attracted but do no longer have to be plucked with effort from the magnet.

Pull once at the handle and the granules fall off again.

take-off pliers

110 880, 1 piece

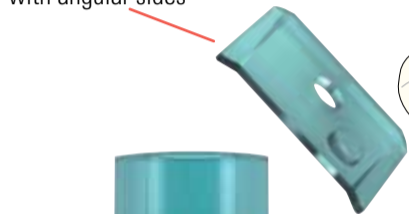
Pliers for easily taking hard thermoformed splints off the model.



Silensor-sl

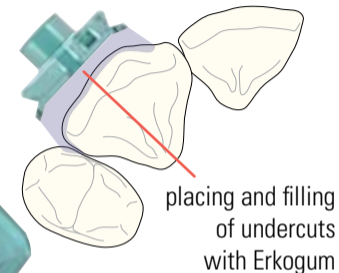
improved modelling pad

with angular sides



modelling pad

spacer



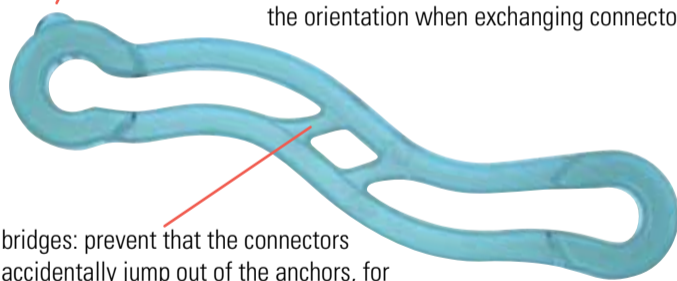
placing and filling
of undercuts
with Erkogum

enlarged undercut area:
leads to a considerably
better retention of the
anchors also in Erkoloc-pro

improved connector

projecting point:

in the area of the upper canine the point shows towards the root (towards the gingiva, cranially, upwards), this facilitates the orientation when exchanging connectors



bridges: prevent that the connectors
accidentally jump out of the anchors, for
ex. when cleaning the appliance or with extreme lateral
movements and improve the shape memory of the connectors

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