



Corona special offer

offer

Thermoforming packages
at attractive special prices*
Action valid until 31 March 2021

➔ **Basic Vacuum Package: 130 100**
regular 2.430 € offer* 1.742 €

➔ **Standard Vacuum Package: 130 110**
regular 3.050 € offer* 2.154 €

➔ **Premium Vacuum Package: 130 120**
regular 3.233 € offer* 2.272 €



➔ **Pressure Package: 130 200**
regular 3.176 € offer* 2.480 €

➔ **Pressure_{ci} Package: 130 210**
regular 3.600 € offer* 2.856 €

➔ **Aligner Pressure Package: 130 220**
regular 3.161 € offer* 2.525 €

➔ **Aligner Pressure_{ci} Package: 130 230**
regular 3.615 € offer* 2.900 €



Details on the following pages

Prices without VAT.

* Offers are recommended retail prices, only valid in the EU and cannot be combined with other promotions or individual conditions. The general terms and conditions of Erkodent Erich Kopp GmbH are applicable.

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Basic Vacuum Package: 130 100

Bleaching/fluoridation splints, temporary restorations, i.e. for splints without adjustment of the opposing bite.
The package for the dental practice.

Package contents:

- **Erkoform-3d motion**, vacuum thermoforming device with reserve vacuum and automated thermoforming process. With thermoforming technology „Start“ package: application brochure, thermoforming material samples, filling granulate, auxiliary materials and much more.



Thermoforming material:

- **Erkoloc-pro** 1.0 mm, 20 pcs., for firmer bleaching and fluoridation splints
- **Erkoflex-bleach** 1.0 mm, 20 pcs., for bleaching and fluoridation splints
- **Erkolen** 1.0 mm, 20 pcs., as spacer for fluoridation splints and for temporaries as a moulding
- **Erkodur** 1.0 mm, 20 pcs., for miniplast-, stabilisation splints and for combined temporary restorations made of foil and automix plastic

Accessories:

- **Take-off pliers**, for easy lifting of thermoformed splints from the model.
- **Finishing set Quick 3**, contains all rotating instruments to work out all thermoforming materials.
- **Erkoskin**, 50 ml, as a spacer in the production of bleaching splints. For the relief of the gingival margin in thermoforming technique.
- **Special scissors XL**, special scissors for cutting soft thermoforming materials of any thickness and hard foils to a maximum thickness of 1.0 mm.

(Images under Premium Vacuum Package)

Standard Vacuum Package: 130 110

The standard vacuum package contains in addition to the basic package the Occluform-3 device and further thermoforming material. The Occluform-3 device enables during the thermoforming process the adjustment of the opposite bite to splints. Recommended for the dental practice and the dental laboratory.

Package contents:

- **Erkoform-3d motion**
- **Occluform-3**, occluding device which can be integrated into the Erkoform-3d motion for imprinting the opposing bite

Thermoforming material:

- **Erkoloc-pro** 1.0 mm, 20 pcs.
- **Erkoflex-bleach** 1.0 mm, 20 pcs.
- **Erkolen** 1.0 mm, 20 pcs.
- **Erkodur** 2.5 mm, 10 pcs., for hard and break-proof bite splints, adjustable with the Occluform-3
- **Erkoloc-pro** 3.0 mm, 10 pcs., double layer foil for comfortable, functional bite splints, adjustable with the Occluform-3

Accessories:

- **Take-off pliers**
- **Erkoskin**, 50 ml
- **Finishing set Quick 3**
- **Special scissors XL**

(Images under Premium Vacuum Package)

Premium Vacuum Package: 130 120

In addition to the standard vacuum package, the premium vacuum package offers an introduction to anti-snoring therapy and the manufacturing of a top sports mouthguard. Additional thermoforming material and accessories. Recommended for the dental practice and the dental laboratory.

Package contents:

- **Erkoform-3d motion**, vacuum thermoforming device with reserve vacuum and automated thermoforming process. With thermoforming technology „Start“ package: application brochure, thermoforming material samples, filling granulate, auxiliary materials and much more.
- **Occluform-3**, occluding device which can be integrated into the Erkoform-3d motion for imprinting the opposing bite



Thermoforming material:

- **Erkoloc-pro** 1.0 mm, 20 pcs., for firmer bleaching and fluoridation splints
- **Erkoflex-bleach** 1.0 mm, 20 pcs., for bleaching and fluoridation splints
- **Erkolen** 1.0 mm, 20 pcs., as spacer for fluoridation splints and for temporaries as a moulding
- **Erkodur** 1.0 mm, 20 pcs., for miniplast-, stabilisation splints and for combined temporary restorations made of foil and automix plastic
- **Erkodur** 2.5 mm, 10 pcs., for hard and break-proof bite splints, adjustable with the Occluform-3
- **Erkoloc-pro** 3.0 mm, 10 pcs., double layer foil for comfortable, functional bite splints, adjustable with the Occluform-3

- **Silensor-sl set**, the set contains everything needed to make 2 Silensor-sl devices for the therapy of snoring and obstructive sleep apnea



- **Playsafe triple start set**, the set contains everything for the manufacture of a Playsafe triple sports mouthguard



Accessories:

- **Take-off pliers**, for easy lifting of thermoformed splints from the model.
- **Finishing set Quick 3**, contains all rotating instruments to work out all thermoforming materials.
- **Erkoskin**, 50 ml, as a spacer in the production of bleaching splints. For the relief of the gingival margin in thermoforming technique.



- **Special scissors XL**, special scissors for cutting soft thermoforming materials of any thickness and hard foils to a maximum thickness of 1.0 mm.



- **Hot air burner**, no flame, no soot, no blackening. Ideal for local softening and shining of thicker soft and multilayer foils.



Differences and recommendations:

Vacuum <----> **Pressure**

Principle of operation:

Vacuum: During the thermoforming process, the space around and under the model is evacuated, the foil is drawn on and against the model. Provided by a reserve vacuum Erkodent vacuum units form abruptly with maximum vacuum (-0.8 bar).

Pressure: During the thermoforming process, the foil is pressed onto and against the model with overpressure. Erkodent pressure devices press with an overpressure of up to 6 bar. Due to the cylinder technology the forming is done without loss of time.

Vacuum: In principle, vacuum devices form with less force than pressure devices. With thin foils (≤ 1.0 mm), a marginally lower level of detail can be seen. This is not a disadvantage with regard to demoulding and use of the splints. The big advantage of the vacuum devices is the open system, which allows manipulations on the still plasticized thermoforming material. With the Occluform-3 the opposite bite can be adjusted during the thermoforming process for many applications.

Pressure: In principle, pressure devices form with considerably more force than vacuum devices. Thin foils (≤ 1.0 mm) show a marginally better detail accuracy. This makes demoulding somewhat more difficult. An adjustment of the opposite bite during the thermoforming process is not possible. Adjustments must be made after the thermoforming process.

Recommendation:

Vacuum device with Occluform-3, for all splints with adjustment of the opposing bite (bite splints, Playsafe sports mouthguard, Silensor-sl etc.).

Pressure device, if especially very thin foils are to be thermoformed, e.g. aligner.

The **Erkoform** and **Erkopress** devices are basically universally applicable with only minor advantages for one or the other application.



Pressure Package: 130 200

Package with the Erkopress_motion, pressure forming device with automated thermoforming process for all applications in the dental thermoforming technique. For connection to the existing compressed air system. With thermoforming technique 'starter kit'.



Pressure_ci Package: 130 210

Package with the Erkopress_ci_motion, pressure forming device with automated thermoforming process for all applications in the dental thermoforming technique. With integrated compressed air system. With thermoforming technique 'starter kit'.



Both packages with the same thermoforming material and accessories.

Thermoforming material:

- **Erkoloc-pro** 1.0 mm, 20 pcs., for firmer bleaching and fluoridation splints
- **Erkoflex-bleach** 1.0 mm, 20 pcs., for bleaching and fluoridation splints
- **Erkolen** 1.0 mm, 20 pcs., as spacer for fluoridation splints and for temporaries as a moulding
- **Erkodur** 1.0 mm, 20 pcs., for miniplast-, stabilisation splints and for combined temporary restorations made of foil and automix plastic
- **Erkodur** 2.5 mm, 10 pcs., for hard and break-proof bite splints, buildable with self-curing resin
- **Erkodur freeze** 3.0 mm, 10 pcs., for hard and break-proof bite splints, buildable with self-curing resin
- **Erkoloc-pro** 3.0 mm, 10 pcs., double layer foil for comfortable, functional bite splints, buildable with self-curing resin
- **Erkoloc-pro blu** 4.0 mm, 10 pcs., double layer plate for comfortable, functional bite splints, buildable with self-curing resin

Accessories:

- **Take-off pliers**, for easy lifting of thermoformed splints from the model.
- **Finishing set Quick 3**, contains all rotating instruments to work out all thermoforming materials.
- **Erkoskin**, 50 ml, as a spacer in the production of bleaching splints. For the relief of the gingival margin in thermoforming technique.
- **Special scissors XL**, special scissors for cutting soft thermoforming materials of any thickness and hard foils to a maximum thickness of 1.0 mm.
- **Tungsten carbide bur**, pear-shaped, cross-cut, milling cutter, for grinding in bite splints.



Aligner Pressure Package: 130 220

Package designed for aligner production with the Erkopress_motion. Pressure forming device with automated thermoforming process for all applications in the dental thermoforming technique. For connection to the existing compressed air system. With thermoforming technique 'starter kit'.



Aligner Pressure_ci Package: 130 230

Package designed for aligner production with the Erkopress_ci_motion. Pressure forming device with automated thermoforming process for all applications in the dental thermoforming technique. With integrated compressed air system. With thermoforming technique 'starter kit'.



Both packages with the same thermoforming material and accessories.

Thermoforming material:

- **Erkoloc-pro** 1.0 mm, 20 pcs., double layer foil (0.4 mm soft, 0.6 mm hard) for very comfortable aligner with low initial force development and long lasting memory.
- **Erkoloc-pro** 1.3 mm, 20 pcs., double layer plate (0.4 mm soft, 0.9 mm hard) for very comfortable aligner with higher force development, low initial force development and long lasting memory.
- **Erkodur** 0.6 mm, 20 pcs., classic aligner material with low force development
- **Erkodur** 0.8 mm, 20 pcs., classic aligner material with medium force development
- **Erkodur** 1.0 mm, 20 pcs., classic aligner material with higher force development

Accessories:

- **Second complete forming pot** for rational working in alternation. (foil securing ring, foil reception, model disc, form pot).
- **Take-off pliers**, for easy lifting of thermoformed splints from the model.
- **Finishing set Quick 3**, contains all rotating instruments to work out all thermoforming materials.
- **Special scissors XL**, special scissors for cutting soft thermoforming materials of any thickness and hard foils to a maximum thickness of 1.0 mm.



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