



Thermoforming Units



Erkoform-3d motion

\$ 3,975

Thermoforming unit with automated thermoforming process. A large volume reserve vacuum is being held to allow a sudden forming. A sensor for touchless temperature measurement which doesn't need preheating time. The medium-wave allows for the materials to heat up not only on the surface but also in-depth. The result is a less stressed splint.

***The Occluform-3 can be installed (accessory).

Erkoform-3d+

\$ 3,485

The Erkoform-3d+ has the same characteristics as the Erkoform-3dmotion but without automated thermoforming process. It also includes the same touchpanel functions.

***The Occluform-3 can be installed (accessory).

Technical Specifications:

Dimensions (HxWxD)	31.5 x 35 x 37 cm
Weight	Erkoform 3d Motion: 13.9 kg Erkoform 3d+: 11.9 kg
Foil Diameter	120 mm
Foil Thickness	0- 5.5 mm
Voltage	~220- 240 (110- 120) (100) volts, 50- 60 hertz
Power	340 watt
Max. Vacuum	0.8 bar
Noise Level	< 60 dB(A)



Occluform-3

\$ 1,034

The Occluform-3 is an occludator that can be integrated in a thermoforming unit to imprint the opposing bite (pat. 19915567) and can only be installed at the Erkoform units serie 3. The construction of the Occluform-3 unit is based on a Bonwill triangle with side length of 11.5 cm and a Balkwill angle of 20°.

Delivery Contents:

Erkoform-3d motion, foil trial package, foil securing ring, granules collecting device, model plate, granules pot, brush for filling granules with rubber cap, on-off magnet, power supply cable, worktray white, filling granules, machine documents.



Erkopress ci Motion

\$ 5,591

Pressure forming unit with automated thermoforming process with self-sufficient, integrated production of compressed air. The Erkopress ci motion has a powerful, integrated compressor with reserve compressed air. Thereby the unit is independent of a compressed air system that possibly has to be installed.

Erkopress Motion

\$ 4,748

Pressure forming device with automated thermoforming process to connect with the existing compressed air system. The medium-wave infrared heating without preheating time, heats up the material not only on the surface but also in-depth.



Erkopress 240

\$ 19,840

Pressure forming device with automated thermoforming process for up to 6 models with base and for up to 9 models without base, to connect with the existing compressed air system.

- The unit works with an overpressure of up to 4,5 bar. It thus meets the desire of many users to thermoform 3d print models with overpressure.

Technical Specifications:

Model	Erkopress ci Motion	Erkopress Motion	Erkopress 240
Dimensions (HxWxD)	32 x 33 x 43 cm	32 x 33 x 43 cm	40 x 34.5 x 59 cm
Weight	21.3 kg	18.9 kg	47 kg
Foil Diameter	120 mm	120 mm	240 mm
Foil Thickness	0 - 5.5 mm	0 - 5.5 mm	0 - 2.0 mm
Voltage	~220-240 (100, 110-120) Volt	~220-240 (100, 110-120) Volt	~220-240 (100, 110-20) Volt
Hertz	50 - 60 Hertz	50 - 60 Hertz	50 - 60 Hertz
Power	440 watt	380 watt	Max/ 1100 watt
Noise Level	< 70 dB(A)	< 70 dB(A)	< 80 dB(A)
Working Pressure	6 bar	6 bar	4.5 bar
Requires Compressed Air	No	Yes	Yes



Thermoforming Foils



FOR ERKOPRESS 240

Erkodur 240



Tough-hard thermoforming plate, copolyester (PETG), with insulating foil. Enables the efficient production of correction splints/aligners or other splints produced in series or in larger quantities with the pressure forming unit Erkopress 240.

Erkodur-al 240



Thermoforming sheet (Copolyester) crystal-clear, viscoelastic-hard and break-resistant with insulating foil and excellent dimensional stability. Erkodur-al is a foil material optimized for the production of aligners. Compared to the proven Erkodur, the material is approximately 35% softer with a correspondingly lower initial force and feeling of tension during insertion. Due to the very flat memory loss curve, the effective force of Erkodur-al lasts comparatively longer. Enables the efficient production of corrective splints/aligners in series or in larger quantities with the Erkopress 240 pressure forming unit.

Erkoflex-Bleach 240



Flexible material with high elasticity and dimensional stability, ethylvinylacetate (EVA) with insulating foil (PE): Enables the efficient production of bleaching, fluoride trays or other splints produced in series or in larger quantities with the pressure forming unit Erkopress 240.

Does not bond to acrylic.

Erkoloc-Pro 240



Double layer plate with high wearing comfort, hard side: copolyester (PETG), soft side: polyurethane (TPU), with insulating foil. Enables the efficient production of correction splints/aligners or other splints produced in series or in larger quantities with the pressure forming unit Erkopress 240.



Foil (mm) Thickness	Pack Quantity	Ø 240mm Code	Price
0.50	20	529505	\$159
0.60	20	529506	\$194
0.80	20	529508	\$251
1.00	20	529510	\$295

Erkodur 240

0.60	20	521106	\$233
0.80	20	521108	\$301
1.00	20	521110	\$354

Erkodur-al 240

1.00	20	599510	\$545
1.30	20	599513	\$622
2.00	10	599520	\$325

Erkoloc-Pro 240

1.00	20	589510	\$216
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Erkoflex Bleach 240



ERKOPLAST COLLECTION



Erkoplak PLA-T

Viscous, hard material, transparent, with high torsional strength, polylactide (PLA), transparent, for the fabrication of functional trays and individual impression trays.

Bonds to acrylic. PLA-handles bond by heat with Erkoplak PLA-R/-T/-W.



Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
3.00	10	568230	569230	562230	\$40
	50	568430	569430	562430	\$160
4.00	10	568240	569240	562240	\$46
	50	568440	569440	562440	\$185

Erkoplak PLA-R

Impact resistant, very rigid thermoforming plate, polylactide (PLA) rose, for the fabrication of base plates and bite plates.

Bonds to acrylic. PLA-handles bond by heat with Erkoplak PLA-R/-T/-W.



Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
1.50	10	564615	565615	566615	\$20
	50	564715	565715	566715	\$80

Erkoplak PLA-W

Impact resistant, very rigid thermoforming plate, polylactide (PLA), white, for the fabrication of functional trays and individual impression trays.

Bonds to acrylic. PLA-handles bond by heat with Erkoplak PLA-R/-T/-W.



Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
3.00	10	565230	567230	566230	\$40
	50	565430	567430	566430	\$160
4.00	10	565240	567240	566240	\$46
	50	565440	567440	566440	\$185



ERKOLOC-PRO COLLECTION



Erkoloc-Pro (Transparent)

Double layer plate with high wearing comfort, hard side: copolyester (PETG), soft side: polyurethane (TPU), with insulating foil for the fabrication of occlusal splints, bleaching trays, fluoride trays, bruxism splints, Michigan splints, Miniplast splints, Silensor-sl, correction splints, aligner and retainers.

Durable resistant hard/soft double layer splint.
The hard layer combines to auto acrylics.



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.00	20	595110	595510	595210	\$121
	100	595410	-	-	\$513
1.30	20	595113	595513	595213	\$138
	100	595413	-	-	\$558
2.00	10	595120	595520	595220	\$72
	50	595420	-	-	\$306
3.00	10	595130	595530	595230	\$86
	50	595430	-	-	\$364
4.00	10	595140	595540	-	\$102
	50	595440	-	-	\$434
5.00	10	595150	595550	-	\$120
	50	595450	-	-	\$507



Blue

Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
2.00	10	595620	596620	597620	\$78
	50	595820	-	-	\$330
3.00	10	595630	596630	597630	\$93
	50	595830	-	-	\$393
4.00	10	595640	596640	-	\$111
	50	595840	-	-	\$469
5.00	10	595650	596650	-	\$129
	50	595850	-	-	\$547

Erkoloc-Pro

(Blue/Green/Pink)

Double-layer plate coloured-transparent, with high wearing comfort, hard side: copolyester (PETG), soft side: polyurethane (TPU), with insulating foil for the fabrication of occlusal splints, bruxism splints, stabilisation splints, Silensor-sl and retainers.

Durable resistant hard/soft double layer splint. The hard layer combines to auto acrylics.



Pink

2.00	10	595920	597520	597020	\$78
	50	596920	-	-	\$330
3.00	10	595930	597530	597030	\$93
	50	596930	-	-	\$393
4.00	10	595940	597540	-	\$111
	50	596940	-	-	\$469
5.00	10	595950	597550	-	\$129
	50	596950	-	-	\$547



Green

2.00	10	597220	598220	596520	\$78
	50	597420	-	-	\$330
3.00	10	597230	598230	596530	\$93
	50	597430	-	-	\$393
4.00	10	597240	598240	-	\$111
	50	597440	-	-	\$469
5.00	10	597250	598250	-	\$129
	50	597450	-	-	\$547





ERKODUR COLLECTION



Erkodur

Tough-hard thermoforming plate, copolyester (PETG), with insulating foil for the fabrication of occlusal splints, moulded pieces, copings, bruxism splints, Michigan splints, stabilisation splints, temporary appliances, Silensor-sl, dressing plates, drilling, planning and X-ray templates, protection splints, correction splints., aligner and retainer.

Bonds to acrylate, with acrylique for temporary appliances only with Primer.



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
0.50	20	521205	521505	-	\$35
	100	524205	524505	-	\$141
0.60	20	521206	521506	521406	\$43
	100	524206	524506	524406	\$173
0.80	20	521208	521508	521408	\$56
	100	524208	524508	524408	\$223
1.00	20	521210	521510	521410	\$65
	100	524210	524510	524410	\$262
1.50	10	521215	521515	521415	\$45
	50	524215	524515	524415	\$179
2.00	10	521220	521520	521420	\$57
	50	524220	524520	524420	\$230
2.50	10	521225	521525	521425	\$69
	50	524225	524525	524425	\$278
3.00	10	521230	521530	521430	\$82
	50	524230	524530	524430	\$329
4.00	10	521240	521540	-	\$105
	50	524240	524540	-	\$421
5.00	10	521250	-	-	\$127
	50	524250	-	-	\$507

Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.00	20	529110	527510	528610	\$71
	100	529410	527610	528810	\$283
1.50	10	529115	527515	528615	\$48
	50	529415	527615	528815	\$193
2.00	10	529120	527520	528620	\$62
	50	529420	527620	528820	\$248
2.50	10	529125	527525	528625	\$75
	50	529425	527625	528825	\$300
3.00	10	529130	527530	528630	\$89
	50	529430	527630	528830	\$355

Erkodur Freeze

Tough-hard thermoforming plate, copolyester (PETG), turquoise-transparent, with insulating foil for the fabrication of occlusal splints, moulded pieces, copings, bruxism splints, Michigan splints, stabilisation splints, temporary appliances, Silensor-sl, dressing plates, drilling, planning and X-ray templates, protection splints, correction splints, aligner and retainer.

Bonds to acrylate.



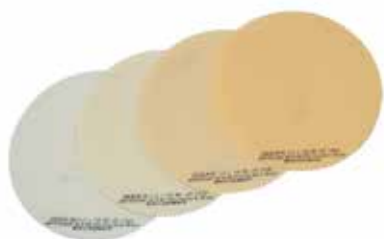


Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
0.80	20	521308	522908	521808	\$50

Erkodur OM1, A1, A2, A3

Tooth-coloured, tough-hard thermoforming foil, copolyester (PETG), with insulating foil for the fabrication of occlusal splints, bruxism splints, cosmetic splints, stabilisation splints, temporary appliances and Silensor-sl.

Bonds to acrylate, with acrylique for temporary appliances only with Primer.



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
0.60	20	524106	522006	-	\$52
	100	524606	523006	-	\$207
0.80	20	524108	522008	-	\$67
	100	524608	523008	-	\$268
1.00	20	524110	522010	-	\$79
	100	524610	523010	-	\$315

Erkodur-S

Hard-elastic thermoforming foil, styrolbuta-dienstyrol (SBS), for the fabrication of hard mid-layers for the sports-mouthguard types Playsafe heavy-pro and light-pro.

Bonds to acrylate and by heat with Erkoflex (EVA).



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
0.60	20	526106	522606	522806	\$87
1.00	20	526110	522610	522810	\$115
1.50	10	526115	522615	522815	\$86
2.00	10	526120	522620	522820	\$115

A1	0.60	20	522206	521906	522406	\$87
	1.00	20	522210	521910	522410	\$115
	1.50	10	522215	521915	522415	\$86
	2.00	10	522220	521920	522420	\$115

A2	0.60	20	522306	526406	526806	\$87
	1.00	20	522310	526410	526810	\$115
	1.50	10	522315	526415	526815	\$86
	2.00	10	522320	526420	526820	\$115

A3	0.60	20	526206	526506	526906	\$87
	1.00	20	526210	526510	526910	\$115
	1.50	10	526215	526515	526915	\$86
	2.00	10	526220	526520	526920	\$115

Erkodur-al

Thermoforming sheet (Copolyester) crystal-clear, viscoelastic-hard and break-resistant with insulating foil and excellent dimensional stability. Erkodur-al is a foil material optimized for the production of aligners. Compared to the proven Erkodur, the material is approximately 35% softer with a correspondingly lower initial force and feeling of tension during insertion. Due to the very flat memory loss curve, the effective force of Erkodur-al lasts comparatively longer.





ERKOFLEX COLLECTION



Erkoflex

Rubbery, soft-elastique thermoforming material, ethylvinylacetate (EVA), with insulating foil for the duplication of demonstration models, fabrication of fluoride trays, radiation protection splints, bracket transfer splints and positioners.

Does not bond to acrylate. Can be adjusted by heat or with fusing gun (Erkoflexsticks-82).



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.00	20	581210	581910	581710	\$53
	100	584210	584910	584710	\$210
1.50	10	581215	581915	581715	\$35
	50	584215	584915	584715	\$139
2.00	10	581220	581920	581720	\$48
	50	584220	584920	584720	\$192
3.00	10	581230	581930	581730	\$61
	50	584230	584930	584730	\$245
4.00	10	581240	581940	581740	\$77
	50	584240	584940	584740	\$307
5.00	10	581250	581950	581750	\$80
	50	584250	584950	584750	\$320

Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.50	10	589215	585915	586915	\$38
	50	589415	585415	586715	\$153
2.50	10	589225	585925	586925	\$60
	50	589425	585425	586725	\$241
4.00	10	589240	585940	586940	\$85
	50	589440	585440	586740	\$339

Erkoflex-95

Rubbery, tough thermoforming foil, ethylvinylacetate (EVA), with insulating foil for the fabrication of occlusal splints, bruxism splints, radiation protection splints and protection splints.

Does not bond to acrylate. Can be adjusted by heat or with fusing gun (Erkoflexsticks-95).



Erkoflex Bleach

Flexible material with high elasticity and dimensional stability, ethylvinylacetate (EVA) with insulating foil for the fabrication of bleaching and fluoride trays.

Does not bond to acrylate.



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.00	20	581310	581510	581810	\$48
	100	584310	584510	584810	\$192



Erkoflex Unicoloured



Rubbery, soft-elastique thermoforming foil, ethylvinylacetate (EVA), different colours, for the fabrication of soft occlusal splint and Positioners.

Does not bond to acrylate. Can be adjusted by heat or with fusing gun (Erkoflexsticks-82).



Single Foil Units:

Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
2.00	1	581701	582701	586701	\$18
4.00	1	581401	582401	586401	\$19

Colour Reference Guide:

- 1) Bright Red
- 2) Bright Yellow
- 3) Bright Blue
- 4) Bright Green
- 5) Bright Pink
- 6) Light Blue
- 7) Deep Red
- 8) Night Blue
- 9) Maroon
- 10) Deep Green
- 11) Pure White
- 12) Deep Black
- 13) Gold
- 14) Silver

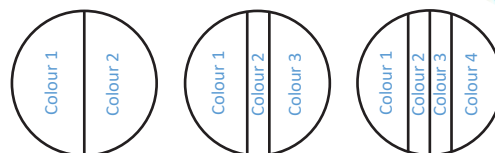
Color Ref. Number	Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
1)	2.00	5	581221	581921	581721	\$29
	4.00	5	581241	581941	581741	\$47
2)	2.00	5	581222	581922	581722	\$29
	4.00	5	581242	581942	581742	\$47
3)	2.00	5	581223	581923	581723	\$29
	4.00	5	581243	581943	581743	\$47
4)	2.00	5	581224	581924	581724	\$29
	4.00	5	581244	581944	581744	\$47
5)	2.00	5	581225	581925	581725	\$29
	4.00	5	581245	581945	581745	\$47
6)	2.00	5	581228	581928	581728	\$29
	4.00	5	581248	581948	581748	\$47
7)	2.00	5	581226	581926	581726	\$29
	4.00	5	581246	581946	581746	\$47
8)	2.00	5	581227	581927	581727	\$29
	4.00	5	581247	581947	581747	\$47
9)	2.00	5	581231	581931	581731	\$29
	4.00	5	581251	581951	581751	\$47
10)	2.00	5	581232	581932	581732	\$29
	4.00	5	581252	581952	581752	\$47
11)	2.00	5	581233	581933	581733	\$29
	4.00	5	581253	581953	581753	\$47
12)	2.00	5	581234	581934	581734	\$29
	4.00	5	581254	581954	581754	\$47
13)	2.00	5	581235	581935	581735	\$29
	4.00	5	581255	581955	581755	\$47
14)	2.00	5	581236	581936	581736	\$29
	4.00	5	581256	581956	581756	\$47
Assorted	2.00	15	581229	581929	581729	\$84
	4.00	15	581249	581949	581749	\$135

Erkoflex Multicoloured



Rubbery, soft-elastique thermoforming foil, ethylvinylacetate (EVA), different colours.

Does not bond to acrylate. Can be adjusted by heat or with fusing gun (Erkoflexsticks-82).



No. of Colours	Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
2	2.00	1	581702	582702	586702	\$18
	4.00	1	581402	582402	586402	\$19
3	2.00	1	581703	582703	586703	\$26
	4.00	1	581403	582403	586403	\$29
4	2.00	1	581704	582704	586704	\$32
	4.00	1	581404	582404	586404	\$35

* Colours for Erkoflex Multicoloured can be selected based on the Colour Reference Guide



Erkoflex Freestyle



Rubbery, soft-elastic thermofforming foil, ethylvinylacetate (EVA), different colours.

Does not bond to acrylate. Can be adjusted by heat or with fusing gun (Erkoflexsticks-82).



Design Ref.	Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Letter	Thickness	Quantity	Code	Code	Code	
A)	2.00	5	581260	581960	581760	\$80
	4.00	5	581280	581980	581780	\$89
B)	2.00	5	581261	581961	581761	\$80
	4.00	5	581281	581981	581781	\$89
C)	2.00	5	581262	581962	581762	\$80
	4.00	5	581282	581982	581782	\$89
D)	2.00	5	581263	581963	581763	\$80
	4.00	5	581283	581983	581783	\$89
E)	2.00	5	581264	581964	581764	\$80
	4.00	5	581284	581984	581784	\$89
F)	2.00	5	581265	581965	581765	\$80
	4.00	5	581285	581985	581785	\$89
G)	2.00	5	581266	581966	581766	\$80
	4.00	5	581286	581986	581786	\$89
H)	2.00	5	581267	581967	581767	\$80
	4.00	5	581287	581987	581787	\$89
I)	2.00	5	581268	581968	581768	\$80
	4.00	5	581288	581988	581788	\$89
J)	2.00	5	581270	581970	581770	\$80
	4.00	5	581290	581990	581790	\$89
Blackline	2.00	5	581279	581979	581779	\$80
Assorted	4.00	5	581299	581999	581799	\$89
Assorted	2.00	5	581269	581969	581769	\$80
	4.00	5	581289	581989	581789	\$89

Single Foil Units:

Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
2.00	1	581705	582705	586705	\$18
4.00	1	582405	582405	586405	\$19

Design Reference Guide:





Erkocryl

Stable, hard thermoforming foil, polymethyl-methacrylate (PMMA), for the fabrication of interim prosthesis, compression plates, denture bases, dressing plates, orthodontic and extension plates and retention plates.

Bonds to acrylate



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
1.50	10	571215	-	-	\$53
	50	574215	-	-	\$211
2.00	10	571220	-	-	\$57
	50	574220	-	-	\$230
2.50	10	571225	-	-	\$63
	50	574225	-	-	\$254

Rose	2.00	10	572220	-	-	\$58
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UZF-Cast

Spacer foil (shrinkage compensation foil) for the casting technology, polystyrol (PS). Clear UZF for Erkolen-A, red and brown for Erkolen.



Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price	
Thickness	Quantity	Code	Code	Code		
Clear	0.10	100	531111	-	-	\$49
Red	0.10	100	531101	532501	-	\$49
Brown	0.15	100	531115	-	-	\$52

Universal-UZF, White

Thin foil, well thermoformable, Polyethylene (PE). Does not bond to Erkodent thermoforming materials. Recommendation: Universal UZF is especially suitable for Erkoflex.

Foil (mm)	Pack	Ø 120mm	Ø 125mm	125 x 125mm	Price
Thickness	Quantity	Code	Code	Code	
0.10	50	531109	-	-	\$37



Erkolen



Soft, elastique thermoforming foil, polyethylene (PE), with insulating foil for the fabrication of moulded pieces, copings, spacer for fluoride gel, temporary appliances (only mould) and bracket transfer / etching masks.

Does not bond to acrylate



Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
0.50	20	511205	511505	511305	\$21
	100	514205	514505	514305	\$84
0.60	20	511206	511506	511306	\$26
	100	514206	514506	514306	\$102
0.70	20	511207	511507	511307	\$29
	100	514207	514507	514307	\$115
0.80	20	511208	-	511308	\$33
	100	514208	-	514308	\$132
1.00	20	511210	511510	511310	\$39
	100	514210	514510	514310	\$155
1.50	10	511215	-	511315	\$26
	50	514215	-	514315	\$102
2.00	10	511220	511520	511320	\$33
	50	514220	514520	514320	\$132
3.00	10	511230	-	511330	\$47
	50	514230	-	514330	\$189

Erkolign



Extremely resistant, breakstable thermoforming foil, polypropylene (PP), with insulating foil: PE, polyethylene, for the fabrication of occlusal splints, protection splints against bruxism, stabilization splints, correction splints (aligners), retainers.

Does not bond to acrylate.

Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
1.00	20	541210	541510	-	\$61
	100	544210	544510	-	\$246
2.00	10	541220	541520	-	\$54
	50	544220	544520	-	\$217

Usig-Foil



Thermoforming foil for the Usig system.

The ingenious simple system leads in telescopic works to a sliding area with precise real friction, firm fit and still allows an insertion and taking without seizing and a hydraulic feeling.

- Real friction
- Extremely comfortable insertion and taking for the patient and the practitioner
- By a simple re-working the friction is at any time optimisable
- Low material costs
- Extremely time saving
- Most simple fabrication with the Erkodent thermoforming technique.

Abrasion-resistant, very tough material.
Glueable, bonds to acrylate.

Foil (mm) Thickness	Pack Quantity	Ø 120mm Code	Ø 125mm Code	125 x 125mm Code	Price
0.50	20	650005	-	-	\$113





Thermoforming Accessories



Erkobox

Stable, spacious box.
Inner height: 40 mm.

Order Code	Details	Price
215030	20 Pieces	\$71



Degreasing Agent

For cleaning and degreasing of Erkoflex before combination.

Order Code	Details	Price
613050	50 ml	\$16



Die Disc for 7 Dies

Accessories Erkoform-RVE unit.

Order Code	Details	Price
188029	1 Piece	\$56



Cover Template for filling Granulate

Prepunched in 4 sizes (2 for upper jaw, 2 for lower jaw), to cover the filling granules.

Order Code	Details	Price
110900	2 Pieces Each	\$44



Erkoflexsticks-95

Shore A hardness 95 similar to Erkoflex 95.

Order Code	Details	Price
177006	18 Pieces	\$38



Erkoflexsticks-82

Shore A hardness 82 similar to Erkoflex.

Order Code	Details	Price
177005	18 Pieces	\$38



Orientation Balls

Ø 5.0 mm

Out of high-grade steel

Order Code	Details	Price
210010	10 Pieces	\$17



On-Off Magnet

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.

Order Code	Details	Price
110890	Red - 1 Piece	\$27
110891	Green - 1 Piece	



Filling Granules, Rounded

Filling granules to fill undercuts and to limit the model height. Rounded edges to avoid small tears in thin foils. High-Grade Steel.

Order Code	Details	Price
110852	1.3 kg	\$81



Filling Granules, Fine

Fine granules for stable fixation of dies without pins.

Order Code	Details	Price
110861	1.3 kg	\$97



PLA-Handles

White tray handles out of PLA plastic, high or flat grip shape.

Order Code	Details	Price
222500	High - 50 Pieces	\$53
222550	Flat - 50 Pieces	



Splintbox

Transparent box for hygienic storage of splints. Inner height: 25 mm.

Order Code	Details	Price
214020	20 Pieces	\$66



Take-off Pliers

Pliers for easily taking hard thermoformed splints off the model.

Order Code	Details	Price
110880	1 Piece	\$79



Worktray White

Order Code	Details	Price
222100	1 Piece	\$21



Occ3-aM

Device for mean value alignment of a model in the Occluform-3 model pot to the incisal point and to the occlusal plane. The positioning and articulation then corresponds to that of a mean value articulator.

Order Code	Details	Price
188589	1 Piece	\$50



Occ3-4p

Special device and construction data for fixation of 3d print models in the Occluform-3 device.

Order Code	Details	Price
188595	1 Piece	\$124



Special Top for Fusing Gun

Screw-top for commercially available fusing gun. Recommended power ≥ 500 W.

Order Code	Details	Price
177010	1 Piece	\$18



Prebite Dott. Pelosi

Occlusal splint moulding blank for immediate direct adaptation to the patient.

- prebite Dott. Pelosi, 85 10 20, thickness 3.5 mm
- prebite Dott. Pelosi up, 85 10 16, thickness 7.0 mm

Order Code	Details	Price
851016	Pelosi Up - 16 Pieces	\$89
851020	Pelosi - 20 Pieces	\$75



Erkopor Black

Erkopor black foam rubber discs are used as spacers and to create a rough inner surface when fabricating individual impression trays.

- Thickness 8 mm, for Erkopress-units
- Thickness 3 mm, for Erkoform-units

Order Code	Details	Price
110901	8.0 mm, \varnothing 95 mm - 16 Pieces	\$50
110902	3.0 mm, \varnothing 95 mm - 40 Pieces	



Finishing Tools



FG Sheets

To form and shine Erkoflex.

Order Code	Details	Price
177400	50 Pieces	\$11



Special Polishing Mass

The special polishing mass is made for hard thermoforming materials, but is also suited to polish other hard plastics.

Order Code	Details	Price
110881	1 Piece	\$22



Take-off Pliers

Pliers for easily taking hard thermoformed splints off the model.

Order Code	Details	Price
110880	1 Piece	\$79



Special Scissors XL

To cut out all soft thermoforming materials and hard foils up to max. 1.0 mm thickness.

Order Code	Details	Price
220301	1 Piece	\$67



Hot Air Burner with Acc. (without gas)

Hot-air-burner without flame, no soot, no blackening.

Order Code	Details	Price
177540	1 Piece	\$166

Drills



Twist drill HSS Ø 1.4 mm

Twist drill. 1,4 mm diameter

Order Code	Details	Price
110871	5 Pieces	\$21



Twist drill HSS Ø 1.0 mm

HSS-twist drill for more precise contours, for hard and semi-hard splints, for ex. out of Erkodur or Erkolen.

- diameter 1 mm
- higher resistance to rupture

Order Code	Details	Price
110876	3 Pieces	\$41

Polishing Discs

LISKO DISCS

Lisko Polishing Discs

Lisko polishing discs with open structure for cooling, unique for working soft materials.

3 grain sizes:
brown- coarse
grey- medium
white- fine



Grain Size	Fine		Medium		Coarse		Assorted
Pieces	10	100	10	100	10	100	10
Order Number	223100	223110	223101	223111	223102	223112	223105
Price	\$33	\$231	\$33	\$231	\$33	\$231	\$33

Lisko-B Polishing Discs

Lisko-B is a prepolishing discs with remarkably higher endurance. Lisko-B is always used with supporting discs on both sides. If the disc is ablated up to the supporting discs, these can be removed and the disc can still be used.

Order Code	Details	Price
223300	10 Pieces	\$49
223310	100 Pieces	\$372



Lisko-S Polishing Discs

Lisko-S polishing discs are turquoise in colour and have a half-open stabilized structure.

Order Code	Details	Price
223200	10 Pieces	\$49
223210	100 Pieces	\$372





LISKOSIL DISCS

Liskosil-s

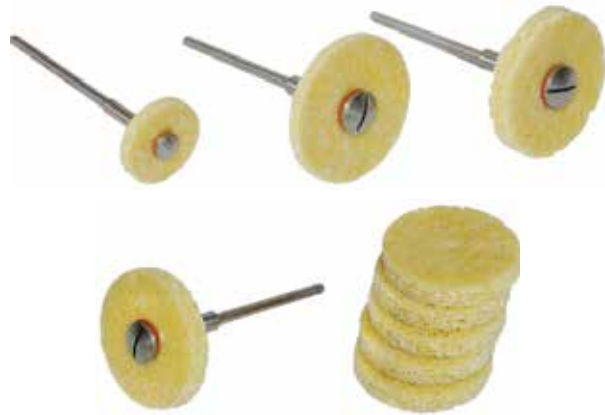
Liskosil-s, diametre app. 16 mm, thickness app. 2 mm. The small diametre allows the processing of occlusal interferences and even of the inner surface of a splint.

Liskosil-m

Liskosil-m, diametre app. 27 mm, thickness app. 2 mm, allows the same result as Liskosil-l in narrow areas, e.g. in the papilla area of a splint.

Liskosil-l

Liskosil-l, diametre app. 27 mm, thickness app. 4 mm, is particularly suitable for large-area processing. Larger quantities of material can be removed without leaving an edgy surface.



Size	Small (-s)		Medium (-m)		Large (-l)	
Diametre	16 mm		27 mm		27 mm	
Thickness	2 mm		2 mm		4 mm	
Pieces	6	100	6	100	6	100
Order Number	223220	223221	223230	223231	223240	223241
Price	\$60	\$710	\$70	\$877	\$80	\$1,002

Liskoid

Liskoid is a stable pressed disc (DBGM), ideally suited for prepolishing narrow spaces of thermoformed splints.

Order Code	Details	Price
223205	6 Pieces	\$48
223215	100 Pieces	\$447



Polishing Disc out of Linen

Polishing disc out of linen.

Order Code	Details	Price
110879	3 Pieces	\$14



Burs

FISSURE BURS

Square

Fissure bur square made of steel. For rough cutting out of hard thermoforming foils and plates.

Order Code	Details	Price
110840	3 Pieces	\$36



Rightward Cutting, Left Spiral

The fissure bur is rightward cutting and has a left spiral. Material rests are transported away from the handpiece and therefore lumps during cutting are avoided. Used for rough cutting out of hard materials.

Order Code	Details	Price
110836	2 Pieces	\$64



TUNGSTEN CARBIDE BURS

Fine Crosscut, Conical

Crosscut conical tungsten carbide bur allows the quick grinding of small and large radius on all thermoforming materials.



Coarsely Crosscut

Coarsely crosscut tungsten carbide bur, suitable for a fast elaboration of Erkoplast PLA material.

Crosscut, Pear-Shaped

Crosscut pear-shaped tungsten carbide bur to grind occlusal splints.



Shape	Coarsely Crosscut	Pear-Shape	Conical
Order Number	110833	110835	110837
Price (1pc/pack)	\$63	\$53	\$53

Finishing Tool Sets



Polishing Set

Set to polish hard thermoforming materials with the technical handpiece.

Order Code	Details	Price
223250	1 Package: One polishing disc each (-s, -m, -l) and 3 mandrels	\$30

Finishing Set Quick 3

Contains all rotating instruments that are useful for the finishing of all thermoforming materials: Fissure bur for rough cutting, HSS-twist drill for more precise contours, carbide bur for smoothing, Liskosil-l for prepolishing, removing larger amounts of material, without leaving an edged surface. Liskosil-m like Liskosil-l and for narrow areas, e.g. in the papilla area of a splint. Liskosil-s, for processing of occlusal interferences and the inner surface of a splint.

Order Code	Details	Price
110830	1 Package: 1 fissure bur, left spiral, rightward cutting, 2 HSS-twist drills, 1 crosscut tungsten carbide bur, conical, 1 Liskosil-l, 1 Liskosil-m, 1 Liskosil-s, 3 mandrels	\$128



Liskosil Set

Liskosil start set, one disc each of Liskosil-s (approx. 16 mm diameter and 2 mm thickness), Liskosil-m (approx. 27 mm diameter and 2 mm thickness), Liskosil-l (approx. 27 mm diameter and 4 mm thickness) and 3 mandrels.

Order Code	Details	Price
110878	1 Package: 60g special polishing mass, 3 polishing discs packed in an Erkodent splintbox	\$39



Silensor-sl



Snoring

Up to 40% of the population in industrialized countries snore. The decreasing muscle tone during the sleep causes a narrowing of the upper respiratory tract, accelerating the respiratory airflow, causing various structures in the area of the upper respiratory tract start to vibrate, resulting in the snoring noise. So, snoring is a mechanical process that can be counteracted mechanically.



Apnea, the respiratory arrest during sleep

Sleep apnea is, at a certain level of severity, a serious disease that may cause not only sleepiness during the day but also serious systemic diseases. The apnea is a total respiratory stop. The Obstructive apnea is a complete occlusion of the respiratory tract, and is characterized by an interruption of the very noisy snoring (rhonchopathy). The Central Apnea is the arrest of the central respiratory reflex, and has no external signs. Finally, Hypopnea is the reduction of the respiratory flow by more than 50%.



Effectiveness of the Silensor-sl

The Silensor-sl consists of one splint for the upper jaw and one splint for the lower jaw. The lower jaw is either held in a predetermined position or advanced by 2 connectors that are fixed laterally to the splint. The Silensor-sl thus counteracts the narrowing of the respiratory tracts. The velocity of the inspired air decreases and so do noise-generating vibrations of the soft tissues. With the Silensor-sl, jaw movements are possible without the falling back of the lower jaw. This function allows the Silensor-sl to be both a comfortable and effective snoreguard.

Advantages of Silensor-sl:

- ✓ Easily Adjustable
- ✓ Completely Metal-Free
- ✓ Improved Patient Comfort
- ✓ Proven Effectiveness in Treating the Symptoms of OSA





Bite-help Strip

By biting on the bite-help strip, the reorientation will be considerably accelerated.

Order Code	Details	Price
596020	20 Pieces	\$32



Twist drill HSS

Ø 1.4 mm

Twist drill. 1,4 mm diameter

Order Code	Details	Price
110871	5 Pieces	\$21

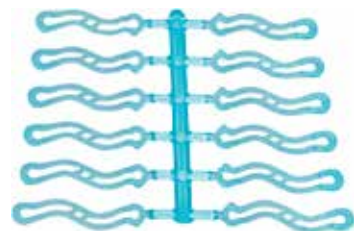
Silensor-sl Parts Card

Card with connectors, spacer/holding pin, drilling shell, sl-protrusion gauge, measuring templates, spacer and anchor.



Order Code	Details	Price
596001	1 Piece	\$31
596000	10 Pieces	\$262
596040	40 Pieces	\$999

Proof of Education Course Completion Required for purchase. Please contact info.jirehtrading@gmail.com for more information.



Silensor-sl Connectors

The connectors are easily exchangeable. Available in 6 different sizes.

Size	21 - 26mm	21 mm	22 mm	23 mm	24 mm	25 mm	26 mm
Quantity	10 Pieces	10 Pairs	10 Pairs	10 Pairs	10 Pairs	10 Pairs	10 Pairs
Order Number	596110	596121	596122	596123	596124	596125	596126
Price	\$29	\$9	\$9	\$9	\$9	\$9	\$9



sl-Protrusion Gauge

The construction of the sl-protrusion gauge enables in a most simple way to register the requested or recommended advancement of the lower jaw for the Silensor-sl.

Order Code	Details	Price
596105	5 Pieces	\$42
596120	20 Pieces	\$151

Proof of Education Course Completion Required for purchase. Please contact info.jirehtrading@gmail.com for more information.



Erkobox

Stable, spacious box.
Inner height: 40 mm.

Order Code	Details	Price
215030	20 Pieces	\$71

Silensor-sl Set

The Silensor-sl consists of each one splint for upper and lower jaw. With the help of two laterally fixed connectors the lower jaw is positioned. The Silensor-sl set contains all materials and auxiliaries for the fabrication of two Silensor-sl including two Erkoboxes for keeping the anti-snoring splint and information material.

Order Code	Details	Price
596011	Ø 120 mm	\$101
596016	Ø 125 mm	
596036	125 x 125 mm	