



## DURASPLINT<sup>®</sup> LC

The transparent light-curing resin for adjustment of DURAN<sup>®</sup> splints.

## A strong team for transparent results.

The fabrication of adjusted splints is now a clear case: The light-curing resin DURASPLINT® LC provides results of outstanding transparency without the risk of yellow discolouration after light-curing. Our product solutions around DURASPLINT® LC perfectly match: Fabrication becomes even more comfortable for you, making adjustment, finishing and polishing of occlusal splints much easier.



### DURASPLINT® LC

The transparent resin is especially suited for adjusting DURAN® splints – using the recommended material thickness of 1.5 mm. With DURASPLINT® LC you will succeed in fabricating adjusted splints quickly and easily – you don't even need a pressure pot. Polymerisation is effected in the wavelength range of 350 and 450 nm in a light-curing device, such as the SCHEU-DENTAL LC-6 Light Oven. For preparation the LC-Primer can be used.

DURASPLINT® LC is available in packages of 3 bars of 38 g or as kit.

<p><b>DURASPLINT® LC, 3 bars of 38 g</b> W x L x H: 32 x 120 x 8 mm</p>	3261
<p><b>DURASPLINT® LC Kit</b> Kit comes with 3 bars of 38 g DURASPLINT® LC, 1.5 g CLEAR-BLOKKER® with 2 cannula Ø 0.6 mm, 10 ml LC Primer with brush, 10 g LC Insulation, 1x LC Bur A, B and C, 1x SD Polishing paste A and B, 5x SD Polishing brush, SD Felt wheel and SD High-gloss-polishing mop with mandrel</p>	3256



### DURASPLINT® LC Kit Preparation, finishing and polishing

The light-curing LC Primer, LC Insulation and various finishing instruments perfectly match, making the fabrication process of splint adjustment much easier for you.

All products are available in the DURASPLINT® LC Kit or separately.



# Accessories



## LC Primer

- light-curing primer for preparing DURAN® splints before building-up with DURASPLINT® LC or CLEAR-BLOKKER®
- polymerisation in the spectral range of 350-450 nm (LC-6 Light Oven)

// LC Primer, 10 ml, with brush 3263

CE



## LC Insulation

- facilitates modelling DURASPLINT® LC for adjusting DURAN® splints
- can also be used for insulation of the antagonist model

// LC Insulation, 10 g 3266



3711

3710

## SD Polishing paste

- best suited for polishing of DURASPLINT® LC
- SD Polishing paste A: polishing paste for resin; also suited for metals and wires
- SD Polishing paste B: high-gloss polishing paste

// SD Polishing paste A, bar of 60 g 3710

// SD Polishing paste B, bar of 100 g 3711



3712

3713

3714

## Polishing

- SD Polishing brush: high quality goat hair brush with micro fibre insert, for application of SD Polishing pastes when adjusting splints and orthodontic appliances
- SD Felt wheel: for application of SD Polishing pastes when adjusting splints and orthodontic appliances
- SD High-gloss polishing mop: extra soft mop structure for finishing and high-gloss polishing of adjusted splints and orthodontic appliances

// SD Polishing brush with mandrel 3712

// SD Felt wheel with mandrel 3713

// SD High-gloss polishing mop with mandrel 3714

5 pcs.



## DURAN®

- hard-elastic transparent material, bonds to acrylic
- no pre-drying

// 1.5 × 125 mm 3417

// 2.0 × 125 mm 3419

10/100 pcs.

CE

## CLEAR-BLOKKER®

Light-curing high-transparent gel for the combined use with DURASPLINT® LC to correct splint adjustments. The gel fits perfectly for the application of highly accurate contact surfaces or the insertion of canine guidance. In addition, it can be used to remove or fill up air inclusions or to fix support elements, such as the IST® fixing elements.

For polymerisation an UV-LED lamp with a wavelength range of 360-420 nm or a light-curing device such as the LC-6 Light Oven is required. For preparation the LC primer can be used.



**CLEAR-BLOKKER®** 5261  
4 × 1.5 g, 2 × cannula Ø 0.4 mm and 8 × cannula Ø 0.9 mm

**cannula (Ø 0.4 mm)** 5277

**cannula (Ø 0.6 mm)** 5264

**cannula (Ø 0.9 mm)** 5278

5 pcs.

## LC Mini Light

LED polymerisation lamp with 14 LEDs, developed for fixing and initial polymerisation of DURASPLINT® LC and CLEAR-BLOKKER®. Best suited also for fixing mounting parts of IST® or OPM devices in combination with LC Primer (REF 3263). Final light polymerisation in light curing oven, such as LC-6 Light Oven. Use with customary AAA batteries.



**LC Mini Light with shade** 5606

1 pc.

Wave length: 400-405 nm

Weight (without batteries): 96 g

Length (without shade): 120 mm

## LC-6 Light Oven

High-capacity light polymerisation unit for up to four models or fixator, offering enough space for articulated or mounted models. Six fluorescent light tubes (three UVA and three blue light tubes) and an aluminium reflector guarantee homogeneous illumination. Two polymerisation times of 5 and 10 minutes are already pre-set in accordance with the light-curing material DURASPLINT® LC. Continuous operation can also be set. Auto start function for easier application.



LC-6 Light Oven	230V	115V
REF	#5610	#5620
inner dimensions: (W × D × H)	170 × 160 × 120 mm	
UVA and blue light tubes	3 of each	
spectral range	350-450 nm	
polymerisation times	5 min., 10 min., continuous operation	

