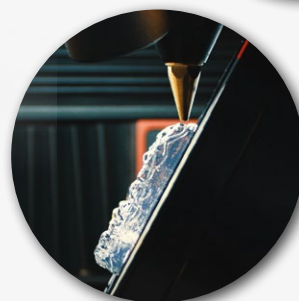
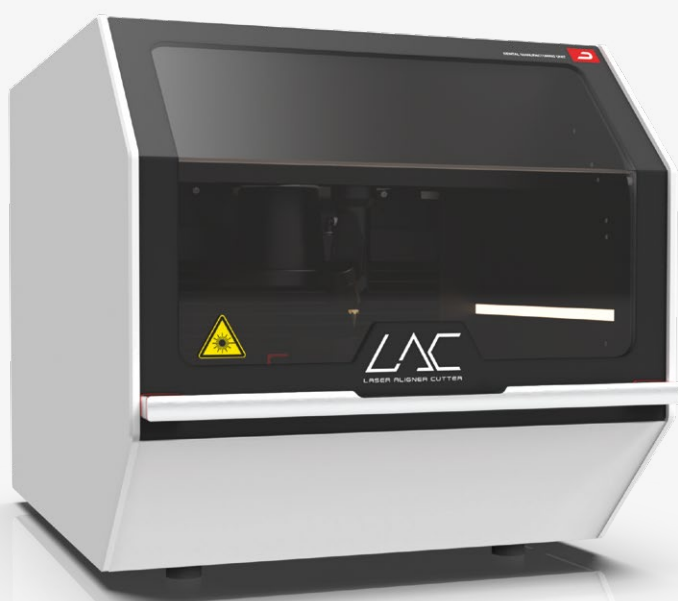


LAC – Laser Aligner Cutter

Fast. Safe. Smart: The future of aligner manufacturing.



Features



Fully automatic cutting of thermoformed clear aligners



Cut out in < 1 minute



Excellent cutting and edge quality



No post-processing such as polishing necessary



Works with any model



Engraving function



Compatible with all major thermoforming systems



Digital interfaces to well-known suppliers such as 3Shape and Dental Axess

The LAC-Bundle

The LAC enables **fully automatic cutting** of thermoformed aligners – precise, clean and in less than a minute. The individually customizable trim line, combined with the smooth cutting edges, eliminates the need for reworking and ensures an optimised fit of the aligners, which significantly improves patient comfort. The system is complemented by the innovative **LAC Separator Pin-over-Bar**, which simplifies the separation of the model and the foil: instead of separating threads, a hook mechanism is used, which makes the process faster and more cost-efficient.

Discover our bundle, which includes all the components you need for an efficient, integrated workflow: perfectly coordinated, ready to use and impressive in every way.



All components at a glance*:

1 Laser Aligner Cutter (REF 3840)

Dimensions (W x L x H):
620 x 880 x 640 mm
Weight: 78 kg

2 LAC Separator Pin-over-Bar (REF 3842)

3 LAC Suction Unit (REF 3841)

Dimensions (W x L x H):
390 x 430 x 630 mm
Weight: 35 kg

4 LAC Pre-Filter (REF 3846)

Filter area 0,11 m²
approx. 300 Cycles/Filters

5 LAC HEPA Filter (REF 3847)

Filter area approx. 2,5 m²
approx. 2.000 Cycles/Filters

6 LAC Activated Carbon Filter (REF 3848)

Cassette with 9 kg filling capacity
approx. 10.000 Cycles/Filters

LAC Technical Support & Software-Updates (REF 3849)

The first 12 months are mandatory and included in the bundle, after which purchase is optional.

*All Trimline software is compatible with the LAC. However, we recommend the specially designed LAC AutoTrim software (REF 3844/3845), available as a lifetime licence or annual subscription.

All products are also available individually. Please note that the filters must be replaced regularly after the specified cycles have expired.

Do you have any questions?

Contact our technical customer service team or arrange an appointment with our sales representative: www.scheu-dental.com/en/contact

