

THE NEW L2 SERIES

Swiss premium quality at affordable prices!



L2

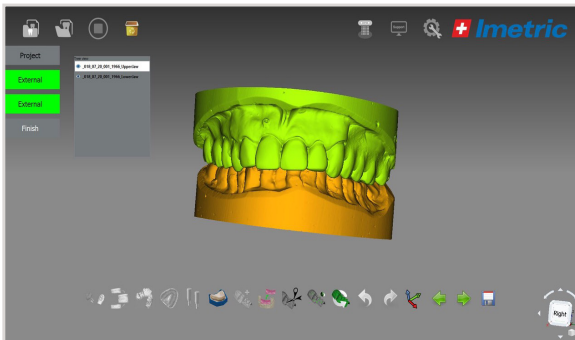


L2i

L2: For standard indications like crowns and bridges, partials, dentures, inlays/onlays etc. L2 is upgradable to L2i.

L2i: The ultimate scanner with rapid scanning technology, perfect data quality, and the highest Imetric accuracy. Ideal for demanding production environments and the highest accuracy requirements. Not only for standard indications, but also for scanning implant

models for the production of multi-implant restorations. The L2i integrates the latest technologies for rapid scanning, high resolution, and ultimate accuracy. It is suited for high-volume production labs demanding the best data quality and the highest accuracy for multi-implant structures. It is the most accurate scanner Imetric ever built.



Technical specifications

Technology	Heterodyne phase shift based structured white light combined with photogrammetry
Scan volume	Diameter 120 mm, up to 80 mm height
Scan speed (single die, 9 dies in multi-die, full-arch model)	approx. 15 sec
Resolution	2 Mega pixels
Data quality: Noise Repeatability	< 5 μm (depending on surface of object) < 10 μm (depending on surface of object) < 15 μm over complete arch depending on surface of object
Accuracy	L2i: < 5 μm for implant positions scanned with Imetric certified scan adapters
Indications	L2: Impressions, dental models and check-bites - standard indications, such as crowns and bridges, partials, dentures, inlays/onlays etc. L2i: In addition to L2, implant models for the production of multi-implant restorations. High-accuracy determination of implant positions and orientation with scan adapters.
Multi-die scanning	Yes
All-in-one scanning	Yes
Full-denture scanning	With Top/Bottom-block
Calibration	Fully automated calibration method with accuracy depending on model
Open output formats	Open file output for exporting to multiple dental CAD applications Integrated workflow for exocad Output formats: binary STL, texture obj, texture ply, texture wrz, and xml for implant positions.
Dimensions	29 cm x 36 cm x 52 cm (width x depth x height)
Weight	15 kg
Power requirements	100-240 V AC, 50-60 Hz, 2A