

DL-Face S1 — Global Product Brief

Dentiline HQ · Product Marketing · Issued September 2026 · For internal sales training

1. Positioning

DL-Face S1 is a 3D facial scanner for orthodontic and restorative consultation. It captures the full face in a single shot and aligns the result with CBCT and intraoral scan data.

2. Who it is for

- Clinics with a high share of orthodontic or aesthetic cases
- Clinics that already use DL-CT 500 or DL-Scan i3
- Clinics that want a visual aid for patient consultation

3. Key specifications

Item	Specification
Capture method	Structured light with multi-camera array
Cameras	6
Capture time	0.8 s
Accuracy	within 0.2 mm (in-house test, static mannequin, June 2026)
Coverage	180° left to right
Export formats	OBJ, PLY, STL
Integration	DL-CT 500, DL-Scan i3
Footprint / weight	420 × 380 × 1,650 mm / 23 kg

4. Demo flow (10 minutes)

1. Seat the patient and adjust the chin rest and forehead support.
2. Capture once. Show the 3D result on screen within a few seconds.
3. Load a sample CBCT and overlay it on the facial scan.
4. Rotate the model and point out the midline and lip line.
5. Export the file and show where it is saved.

5. Common questions

- Does it use radiation? — No. It is an optical device.
- How long does training take? — About two hours on the day of installation.
- Can it replace CBCT? — No. It records the facial surface only.

6. Options and regional availability

Option	Description	EU / US	Korea
S1 Pro	8 cameras, 0.5 s capture	Available	Not planned for launch
AI Smile Design module	Simulates the post-treatment face from the scan	From Q1 2027	Pending regulatory review
Wireless battery pack	Up to 2 hours without mains power	Available	KC certification pending
DL-Cloud sharing	Share scans with labs and patients	Available	Not offered at launch

Do not promise options marked as not available in your region.