

This product is protected under U.S. Patent No. 11,185,436 B2.

Key Takeaways



Direct printing enables a 2-hour turnaround, eliminating traditional lead times.



Digitally **Precise Fit**

Advanced digital

workflows ensure an

accurate and

comfortable fit for

patients.



Thinner Trays for Comfort

At just 0.9 mm thickness, EMA 3D™ trays are slimmer than thermoformed counterparts, enhancing patient comfort.



Savings

No need for lab shipping fees or physical dental models, significantly reducing overhead.



Cleared

FDA cleared and validated LuxCreo 3D printing workflow to ensure device reliability

Direct Print EMA 3D™ Workflow







EMA Model Generation



3D Printing Preparation





Printing



Washing



Heat Cure



UV Cure



Remove Support Buffina Edae

~10 mins ~110 mins

ROI for Doctor/Lab with EMA 3D™ per Case

Subscription Category	Design Cost First Subscription	Resin Cost	Straps Cost	Total Cost	Dentist Profit* Gross Margin	Lab Profit** Gross Margin
Silver, 1 year	\$140	\$12	\$12	\$164	93%	53%
Gold, 2 years	\$99	\$12	\$12	\$123	94%	65%
Platinum, 3 years	\$84	\$12	\$12	\$108	95%	69%

- Calculation based on dentist selling to patient pricing of \$2,300 per case
- Calculation based on lab selling to dentist pricing of \$350 per case

15 CASES Payback Whole **Solution Investment**



For Dental Labs

- Easy to remake or sell in duplicates
- Centralized customer support (not available for thermoformed EMA)
- Significant labor savings
- Unlike other apnea devices, EMA 3DTM is now scalable to address widespread OSA needs far in excess of thermoforming capacity

For Clinics

- Immediate treatment, higher patient conversion rate
- Digitally-precise fit and accuracy
- Easy to remake or sell in duplicates
- Centralized customer support (not available for thermoformed EMA)
- Eliminate costs for lab shipping fees and dental models

🕗 For Patients

- Easier and wider access to OSA care and at fair prices
- Immediate treatment of OSA with a trusted device rather than waiting weeks for delivery
- Patient comfort from thinner trays (.9 mm) than thermoformed EMA
- Digitally-precise fit and accuracy

Advantages of EMA 3D™ over Other OSA Devices

- Instant scalability for broader Obstructive Sleep Apnea (OSA) care.
 - Easy to remake or produce duplicates.



	Nylon Device	Milled Device	EMA 3D™
Manufacturing Method	3DP (SLS)	Milled	3DP
Product Thickness	1.4-1.8mm	2.5mm	0.8-0.9mm
Lab Lead-time	10 Days	7 Days	Same-day
Chairside Capability	No	No	Yes
Design Software Availability	No	No	LuxDesign

- Centralized customer support unavailable with thermoformed options.
- Better patient conversion rates due to immediate availability.







Pricing of EMA 3D™ License on LuxDesign

Product Name	SKU#	Unit Price	License Renewal Fee /year	Description	
EMA 3D™ Subscription, Silver	PD-D-EMA3DS-S-1Y	\$3,500	\$700	1-Year Plan	Free Cases Included: 25 (\$140 per case) Cost per Case After: \$165
EMA 3D™ Subscription, Gold	PD-D-EMA3DS-G-2Y	\$5,950	\$1,190	2-Year Plan	Free Cases Included: 60 (\$99 per case) Cost per Case After: \$140
EMA 3D™ Subscription, Platinum	PD-D-EMA3DS-P-3Y	\$8,400	\$1,680	3-Year Plan	Free Cases Included: 100 (\$84 per case) Cost per Case After: \$132

Why Choose EMA 3D™?

EMA 3D[™] combines cutting-edge 3D printing technology with LuxCreo's expertise to provide scalable, cost-effective, and patient-centric solutions for OSA treatment.

For more information, contact:



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Contact Now!

