

PRIMOS^{CR}

마이크로 수준의 삼차원
3D 초고해상도

※100만분의 1미터: μm



캔필드 입체 얼굴 장치대

- 입체적이고 표면지형적적 연계
- 주관적 판단을 객관적 데이터로 대체
- 검증된 이미지 분석 방법



산업적 품질 수준
의 견고한 바디

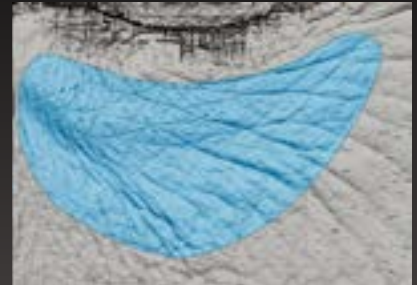
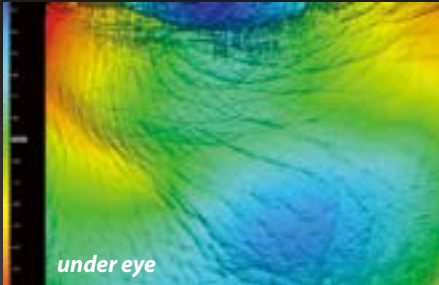
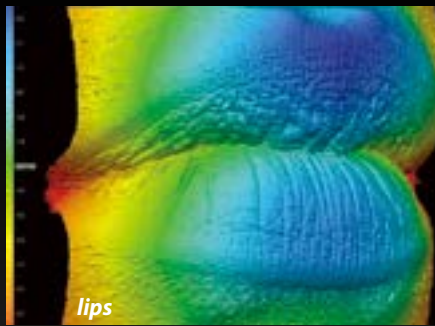
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 **CANFIELD**

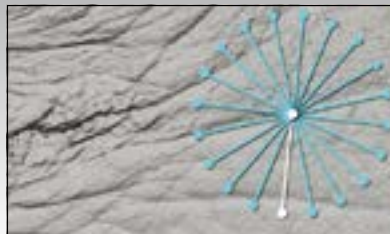
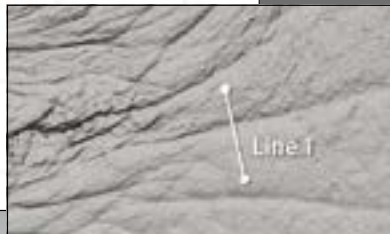
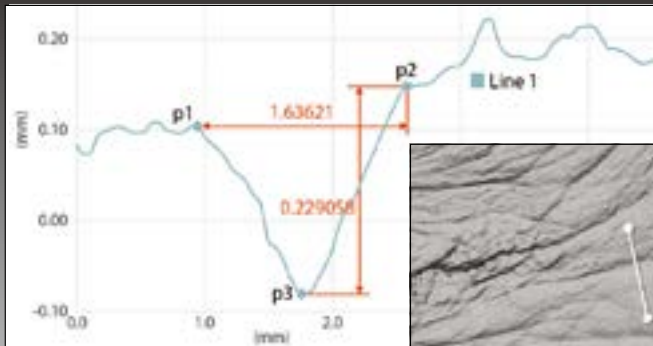
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정확한 측정을 위한 고해상도3D 영상

- ▶ 주름
- ▶ 피부 잔주름
- ▶ 피부 거칠기
- ▶ 피부 질감
- ▶ 피부 병변
- ▶ 피부 상처
- ▶ 흉터

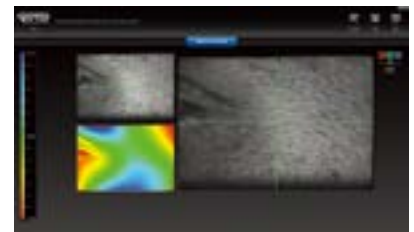


피부 거칠기 종단면 분석의 예

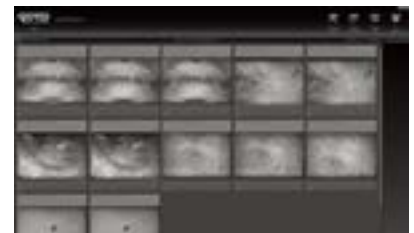


조절 가능한 깊이 및 볼륨 측정 도구로 피부의 미세 구조를 신속하게 정량화하고
기존 분석을 Follow up(연계적) 캡처와 자동으로 일치시킵니다.

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3D SOLUTIONS • FACIAL IMAGING & ANALYSIS • IMAGING SOFTWARE • PHOTOGRAPHY • RESEARCH SYSTEMS & SERVICES • TRAINING

PRIMOS | System Comparison

Micron-Resolution Fringe Projection Imaging



	Primos-CR : 45	Primos-CR : 150	Primos-CR : 300
Close - Field of View (mm)	45 x 27	100 x 75	200 x 125
Far - Field of View (mm)	45 x 30	150 x 100	300 x 200
Focal Depth (mm)	25	110	150
Est. Capture Volume (cc)	32	1,200	6,200
Max - X, Y Resolution (um)	20	50	80
Cameras (mp)	2x5	2x2	2x5
Capture Speed (ms)	180	180	144



PRIMOS | Accessories

Micron-Resolution Fringe Projection Imaging



Capture Stand

Height adjustable platform to use with all models of the Primos-CR.

Ideal for capturing : Replicas, Hands, Feet, arms and more.



Handheld Adaptor

Range adjustable Adaptor for the Primos-45 sensor.

This adaptor is ideal for imaging misc. parts of the body with the Primos 45, while remaining portable. The adaptor breaks down for storage in the Primos hardcase.

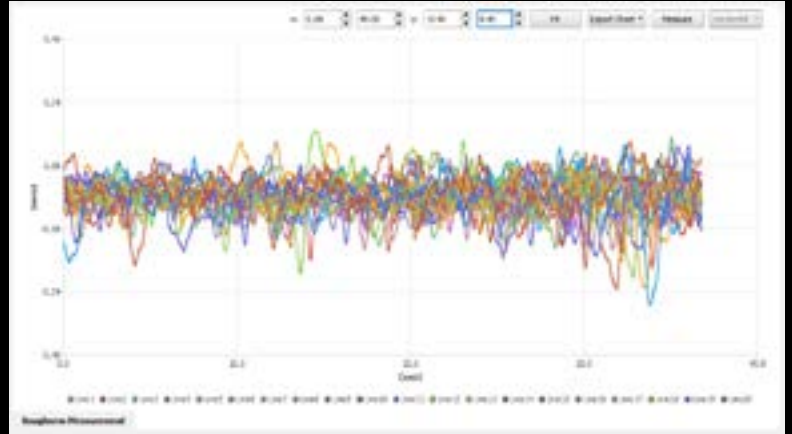
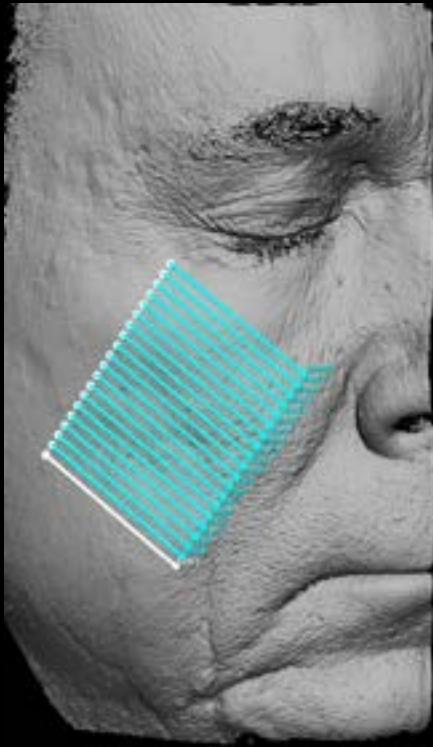


IntelliStudio

The IntelliStudio with Primos Adaptor – is height adjustable from a few inches from the ground to the height of a person.
Ideal for : General body imaging, Cellulite, Deco, Scars and more...

Can be used with all models but not ideal for the Primos-45 for most situations, the adaptor is recommended for the 45.

PRIMOS^{CR} | Large Field : 거칠기 프로파일



Profile Roughness	
Ra	26 um
RMax	206 um
Rz	142 um

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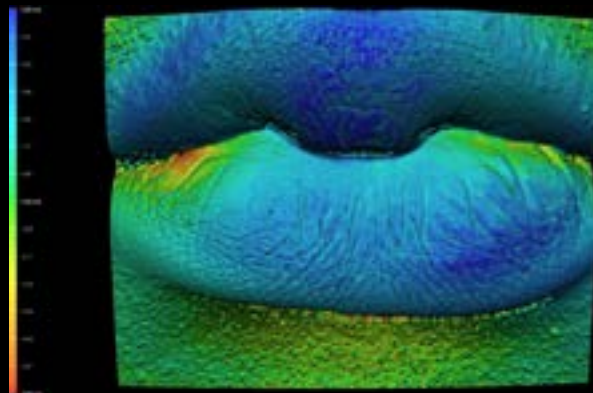
PRIMOS^{CR} | Small Field : 입술의 높이 매핑 측정



파란색 - 높이 0.6mm 변경

녹색 - 높이 변화 없음 (기준점)

적색 - 높이 변화 -0.6mm



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