BLZ Dental
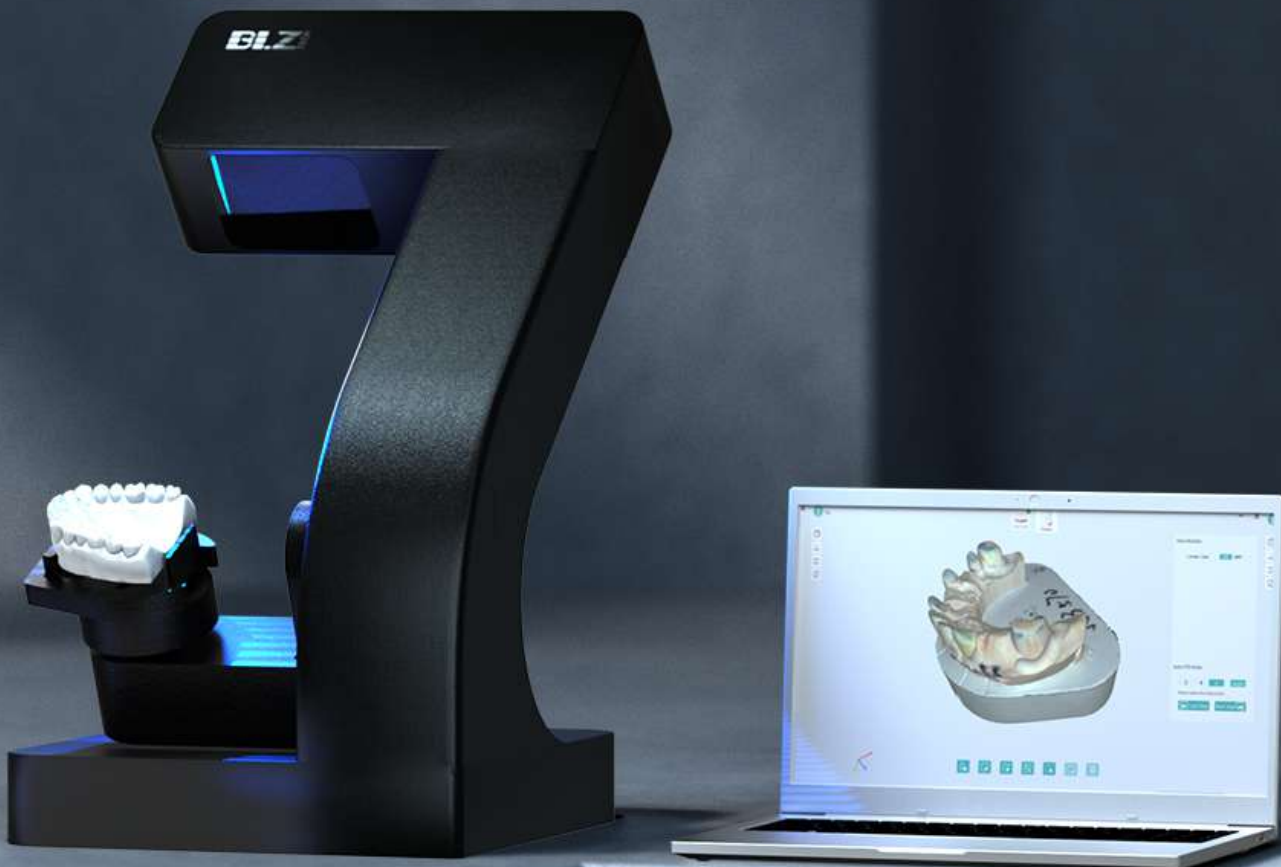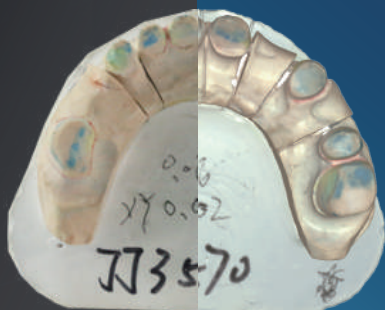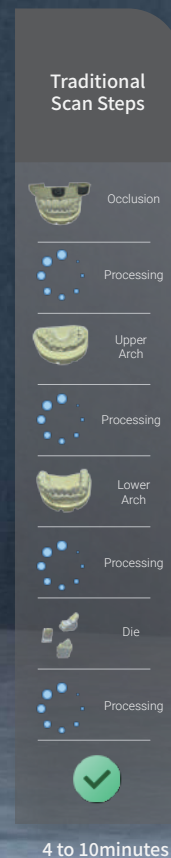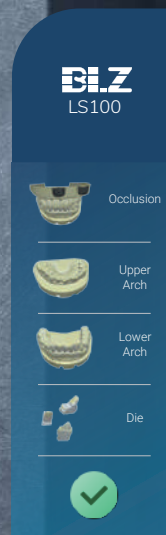
LS100

No More Waiting | The World's first scanner
without post-processing time

No More Waiting

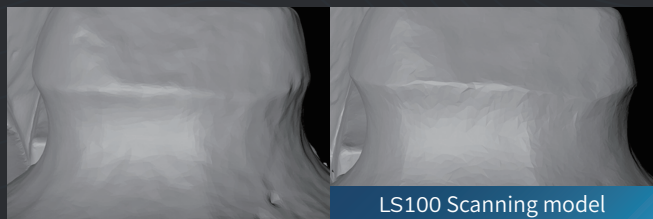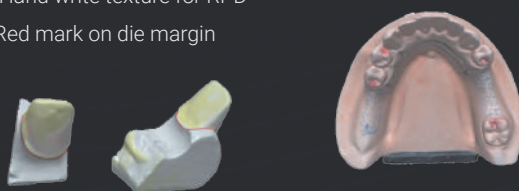**Without the post-processing time, the efficiency has increased 50%**

BLZ LS100		Traditional Scan Steps	
Occlusion		Occlusion	
Upper Arch		Processing	
Lower Arch		Upper Arch	
Die		Processing	
✓		Lower Arch	
2 to 3 minutes		Processing	
		Die	
		Processing	
		✓	
		4 to 10minutes	

Ture Color Scan | Start the Era of Full True Color Scanning

· Black markings are clearly visible with no holes
· Hand write texture for RPD
· Red mark on die margin

Real Model | Scanning Model by LS100

Clearer Margin

LS100 Scanning model

· The margin is clear and easy to be detected by designing software
· Greatly maintain all details on the model

Combine with intraoral scanner

· Scan the metal powder-free
· Scan the gap for un-separated model

Keep It Simple

LS100

All-in-one scan
· Scan Upper, lower arch and die in one step.
· Save 60% of scan time

Free Die Plate
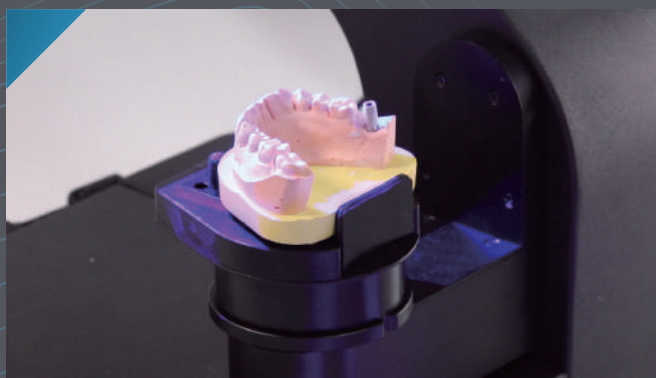· Free placement of die, Automatic alignment
· More convenient

Impression scan
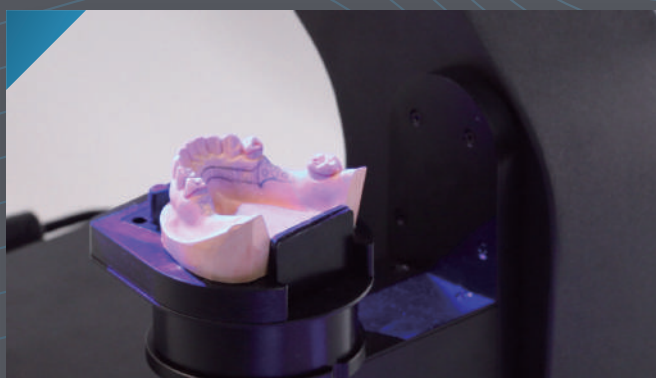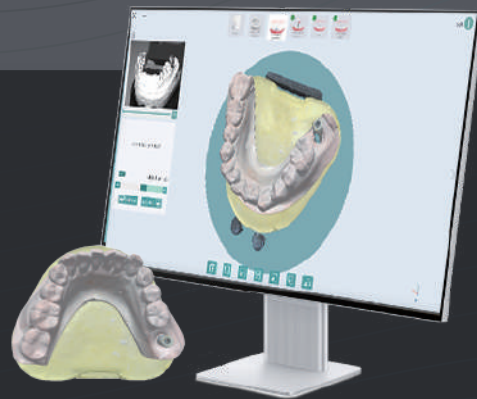· No need plaster model, scan the tray directly
· Save time and cost

Un-cut model
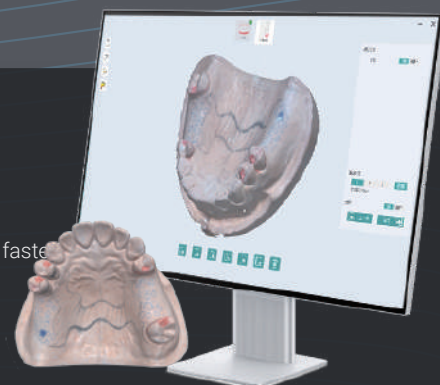· No need to split dies anymore
· Improve efficiency

Implant Scan
· Support scanbody
· Clear Margin on abutment
· Support articulator scan
· Support gingival separation scanning

RPD Scan
· Export textured PLY format
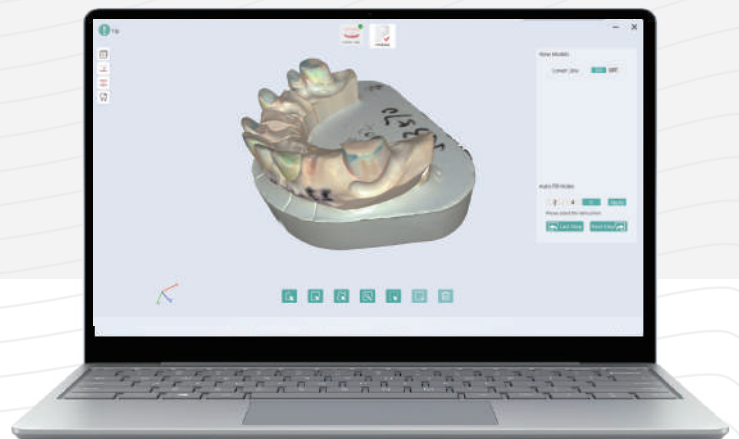· Support model block out for faster design

LS100
Specification

Minimum
Computer Configuration

Resolution of camera	1.6MP * 2
Output Format	STL；PLY；OBJ
Accuracy	8 μm
Power supply	AC110-240V，50HZ
Weight	7kg
Size	370*280*430mm
Full arch Scan Speed	10 seconds
Interface	USB 3.0
Light source	LED blue light
Power supply	AC110-220V,50HZ
Tray Scan	YES
Color & Texture	YES
Intelligent scan	YES
Exocad Intergration	YES

Operating System	Windows 10 (64-bit)
CPU	Intel Core i5 8th Gen or above
Memory	16GB
Hard Disc	512G
GPU	NVIDIA GTX 1050 4GB DDR3
USB Port	USB 3.0

BLZ Dental

BLZ Technology (Wuhan) Co., Ltd.