

## 04

# CS360 PRO DENTAL 3D SCANNER

## Machine information 机器详情

- Unique Design 独特设计**
  - Designed by German designer Dual arm structure solid and stable.
  - 德国设计, 匠心打造, 双悬臂造型令扫描更加稳固
- High-tech arithmetic 高新算法**
  - New scanning algorithm Doubles scanning speed Doubles working efficiency.
  - 全新扫描算法, 让扫描速度加倍, 工作效率也加倍
- High compatibility 高兼容性**
  - Compatible with mainstream dental design software.
  - 兼容主流齿科设计软件, 轻松驾驭扫描数据, 设计得心应手
- Improving performance 性能提升**
  - Optimize the unpartitioned scanning algorithm to capture deeper narrow data areas to make the unpartitioned scan more complete.
  - 优化未分模扫描算法, 抓取更深的狭窄区域数据, 让未分模扫描更加完整
- Super-efficient 超高效率**
  - Optimized arithmetic greatly reduces scanning time.
  - 优化后的算法, 使扫描过程不再漫长

## Features 特征

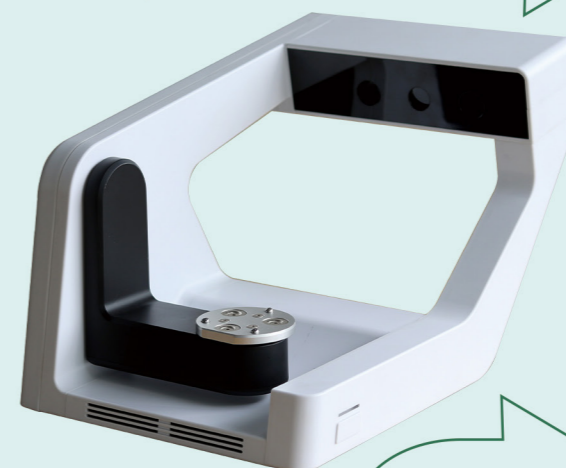
- The fastest dental scanner in China, 6s for single jaw, 9s for full arch, 9s for multi-die and 70s for impression.**  
 国内最快的牙科扫描仪, 单颌6秒, 全弓9秒, 多模9秒, 印模70秒。
- Using the advanced algorithm, the minimum scanning angle is as small as 8 degrees, which can realize scan most of the dental molds without cutting, and truly achieve no dead corner scanning.**  
 采用先进的算法, 最小扫描角度小到8度, 可以实现对大部分牙模的无切削扫描, 真正实现无死角扫描。
- The absolute accuracy was less than 10um, and the standard deviation of repeatability was less than 2um. In the pursuit of speed , we have never given up the insistence on precision.**  
 其绝对准确度小于10um, 重复性标准偏差小于2um。在追求速度的过程中, 我们从未放弃对精确性的坚持。

Compared with the previous single arm structure, the double arm structure is not only more beautiful in shape, but also can make the structure more stable. The vibration of the motor during scanning is reduced, and the accuracy is effectively improved.

与之前的单臂相比, 双臂结构不仅外形更漂亮, 而且还可以使结构更加稳定。这个扫描时电机振动减小了误差, 有效地提高了精度改进。

The heat dissipation of projector adopts 2 heat sinkers and 2 air channels, that means half heat dissipation and double life, which completely solves the problem that most scanners on the market are prone to aging.

投影仪的散热采用2个散热器和2个风道, 这意味着一半的散热和双重生活, 彻底解决了大多数扫描仪市场容易老化。



As large as 5.3um camera pixel, it can capture more image information and reflect more real details of the model.

大到5.3微米的摄像头像素, 它可以捕获更多图像信息并反映模型更真实的细节。

