

6 FEATURES



4K

True colour display



<10um

Scanning accuracy



>30fps

Speed



250gr

Weight



1.5cm

Diameter



45°

Sweeping head





Birth of High Precision

The scanning accuracy of AI SMILE intra-oral scanner S4 can reach 10 microns, which is 20% higher than our previous generation. A full-arch scanning is completed in only 30second. Equipped with advanced image, optical modules and edge computing core system to ensure comfortable experience and high precision.

As a portable high-precision handheld instrument, S4 can perform intra-oral scanning and quickly obtain 3D point cloud data and color texture information of patients' oral cavity with an accuracy of 10 microns, which really takes the accuracy of oral scanning to a higher level.

Birth of Customized Solution

When we put AI SMILE S4 Intra-oral Scanner in the medical scene, with intelligent algorithms, supporting cloud occlusion stress analysis, DSD smile design, intelligent tooth arrangement and other functions, the individual model of it directly generates customized solutions.

Each solution has a real-time dynamic display on the laptop and phone through related software.

In the meantime, AI SMILE intra-oral scanner S4 can be applied to various oral medical scenarios including orthodontics, implantation, restoration, dental aesthetics, etc. It is connected to the cloud global database of millions of cases through the host computer, and calculates strategies and processes through cloud CAD/CAM.

Another vital part of the customized solution making process is our own smart factory, which comes with advanced artificial intelligence technology and fully automated robotic manufacturing facilities.

The humanized AI smart factory delivers all dental products within 48 hours, providing doctors and patients with more comfortable, accurate, efficient and real-time visualization solutions. This means that patients who undergo correction through AI Smile can undergo correction treatment in the shortest time, and reduce waiting time and pain. Meanwhile, supported by our in-house C2M cloud big data platform, with this mode of vertically integrated operations, we are able to give AI SMILE fans the best quality products at some of the most competitive prices.



Birth of Affordable Luxury

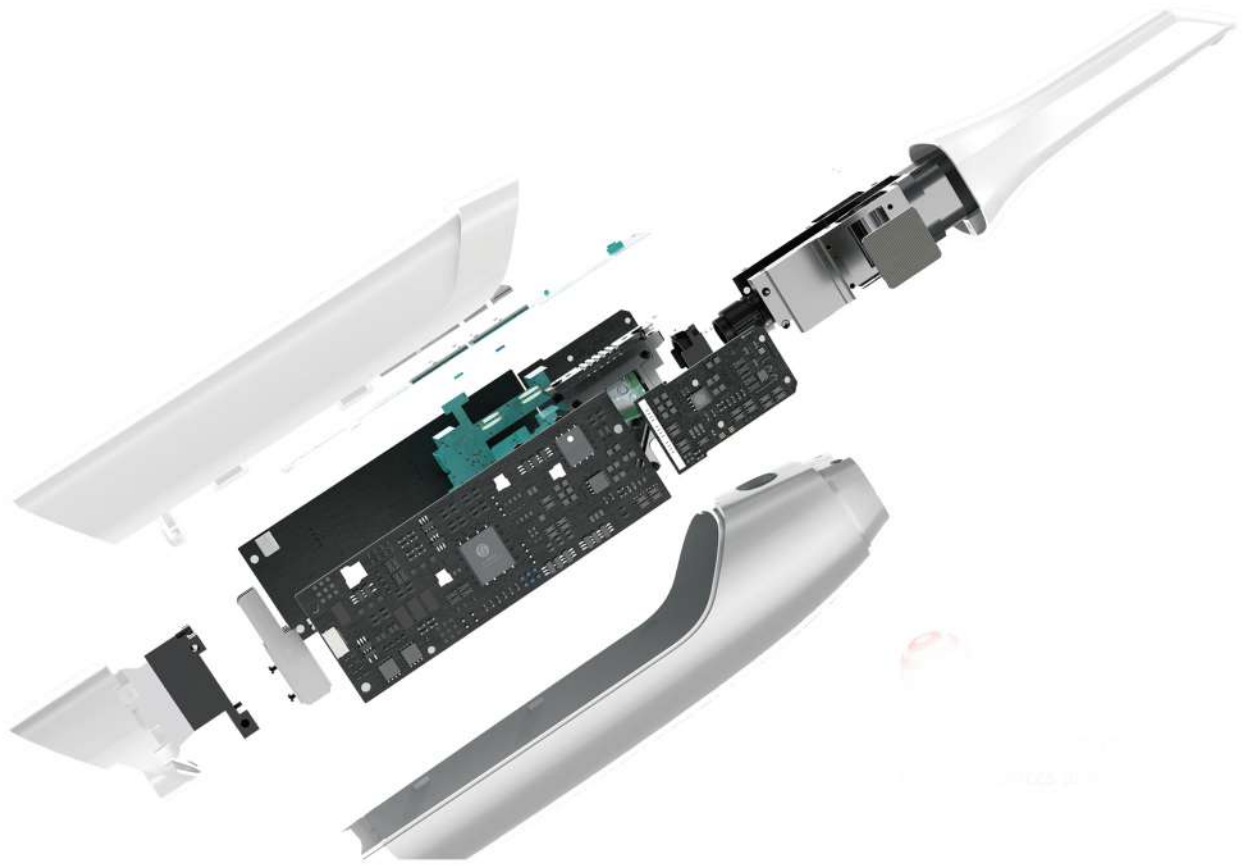
AI Smile S4 Intra-oral Scanner took 5 years to develop, which cost tens of millions of dollars, and was jointly developed by scientists from all over the world. The advent of this product, in the view of Weiyun AI, is not only a technical breakthrough, but also a new revolution in the field of digital dentistry, leading the new development of digital dentistry, serving 1 billion consumers around the world. However, since S4 is completely designed, produced and assembled inside of the company, we manage to make the product super cost-effective, so that S4 will be affordable with friendly pricing, to be introduced to all of you with real benefits. “Technology makes life better” is our mission and this is how we live by our company mission statement. Sincerely, we really hope to bring the latest scientific and technological achievements to every general public. That’s why we continue to improve our work efficiency, find smart solutions, improve product quality and reduce the cost of products at the same time.

Birth of All-round Supporter

AI SMILE S4 Intra-oral Scanner, as the crystallization of great effort of the whole team for past 5 years.

And it is based on the scientific and technological achievements of oral scanning. As explained earlier, it can bring 3 major benefits to all the users for providing all-round support.





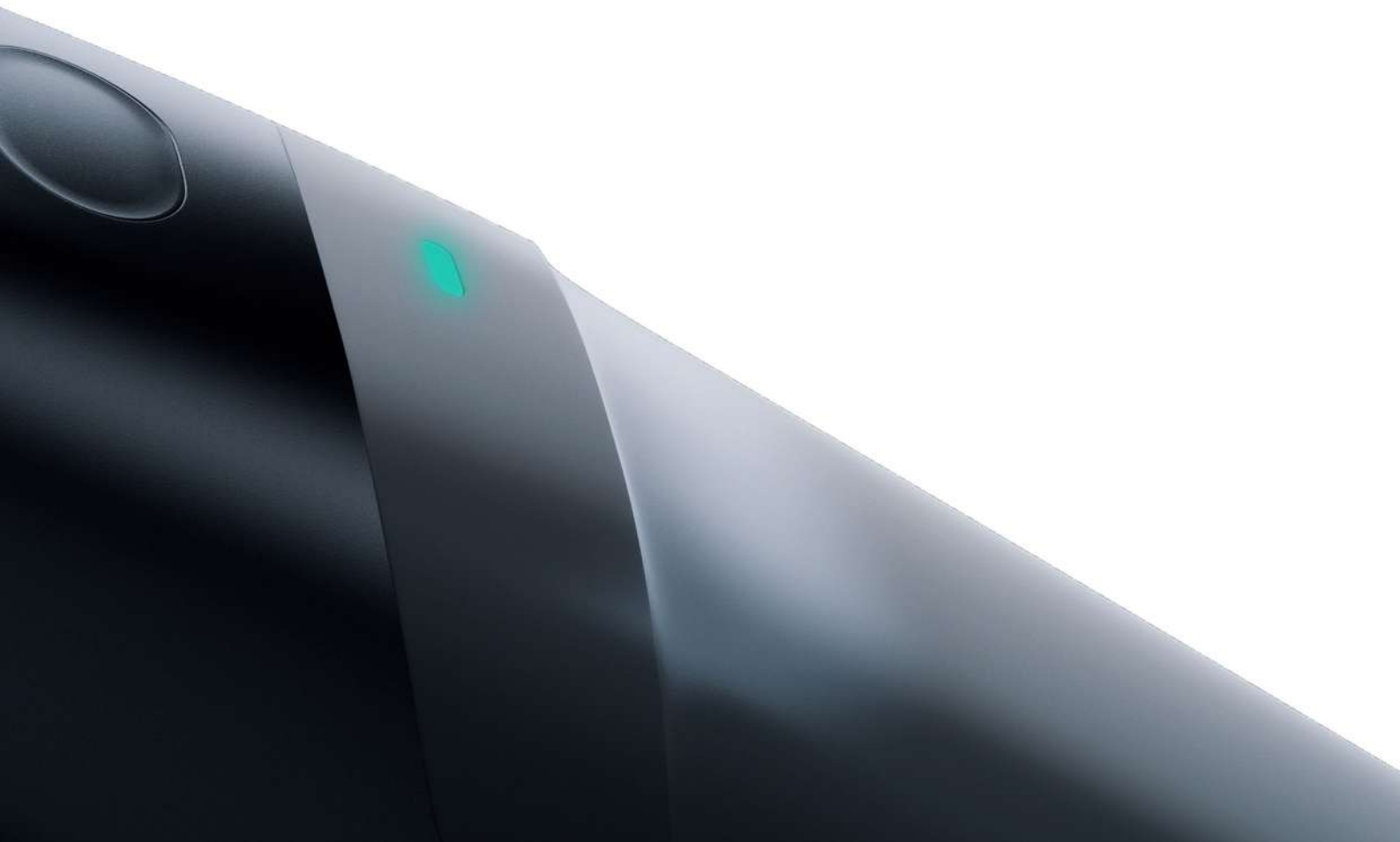
Capability Improvement

S4's high precision, ensured by its own advanced image, optical modules and edge computing core system, is going to improve the capability of dental clinic. Compared to other competing scanners, AI SMILE S4 Inter-oral Scanner has a higher-definition color display (4K true color), extreme scanning accuracy ($<20\mu\text{m}$), and high scanning speed ($>30\text{ fps}$).

And its unique Golden 45 degree diagonal cutting corner truly enlarger scan area while maintaining the small size of the scanner head to fit for various mouth sizes. Moreover, it only weighs 250g and diameter of it is only 1.5cm, which is super compact and portable. With the ergonomically streamlined and anti-skid scrub design, S4 has received warm welcomes from many dentists. From their feedback, we can tell the scanner really helped them to improve their work efficiency, reduce workload, and enhance the capability of the dental clinic.

Customized Solutions

Mainly through the digital diagnosis and treatment system, with intelligent algorithms, supporting cloud occlusion stress analysis, DSD smile design and intelligent tooth arrangement and other functions, AI SMILE S4 Intra-oral Scanner's individual model directly generates customized solutions. It generates an orthodontic AI simulation solution within 10 minutes, completely independently develop software, hardware and optical modules, and can share 1.2 million cases online when connected, which makes the solution extremely reliable.





Fast Product Delivery

S4 is not only a single device, but also a data entry for all dental solutions. More meaningfully, S4 connects dental clinic, AI SMILE and patients like a precise and strong bond.

Through cloud-based CAD/CAM computing strategies and processes, unmanned AI smart factories will be delivered to various places, and all dental products will be delivered within 48 hours, providing doctors and patients with more comfortable, accurate, efficient, and real-time visualization solutions.

This means that patients who undergo correction through AI SMILE can undergo correction treatment in the shortest time, reduce waiting time and reduce pain.



AI SMILE



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