

Orthodontic Solution



Profeta Dental Wire Bending Machine

(Profeta WBM)

Precise quality control

Technical efficiency enhancement

Labour saving

Easy to get started



Model: WBM-c Technical Parameters

Bending Size (L)	250 mm
Bending Efficiency	One piece 20-90 s
Power	AC 220V, 50/60 Hz, 8A
Power Consumption	1.6 kW
Gas and Air Pressure	Compressed air 0.6-0.8Mpa
Machine Dimension	1500*550*1000 mm
Weight	Approximate 200 kg
Material	Support 0.8mm and 0.9mm stainless steel wire for orthodontic

Application Products Labial Bow, Adams Clasp, C Clasp, Wrap Around (Begg) , Lingual Arc, Band Loop, TPA, Nance



Easy to get started:

- In 1 day of training, fresh technicians can be able to design and operate the bending machine;
- After 1 week of training, fresh technicians can be able to produce a high level of products with Profeta bending machine, and it may needs more than 2 years technical skills of traditional manual training.

Improving the quality:

- High bending precision and stable quality;
- The required products are completed in one take by Profeta Bending Machine and ensuring the steel wire's mechanical property. Traditional manual method would be bending repeatedly thus affect the steel wire's mechanical property;
- Support team collaboration, where experienced colleagues can review others' designs online, leading to more stable product quality.

Improving the efficiency:

- The average bending efficiency is about 60 seconds, which is much faster than manual bending, thereby greatly improving work efficiency;
- Significantly increase production capacity to easily deal with the peak time.

Profeta Intelligent Technology Co., Ltd, China

Web: www.profeta3d.com

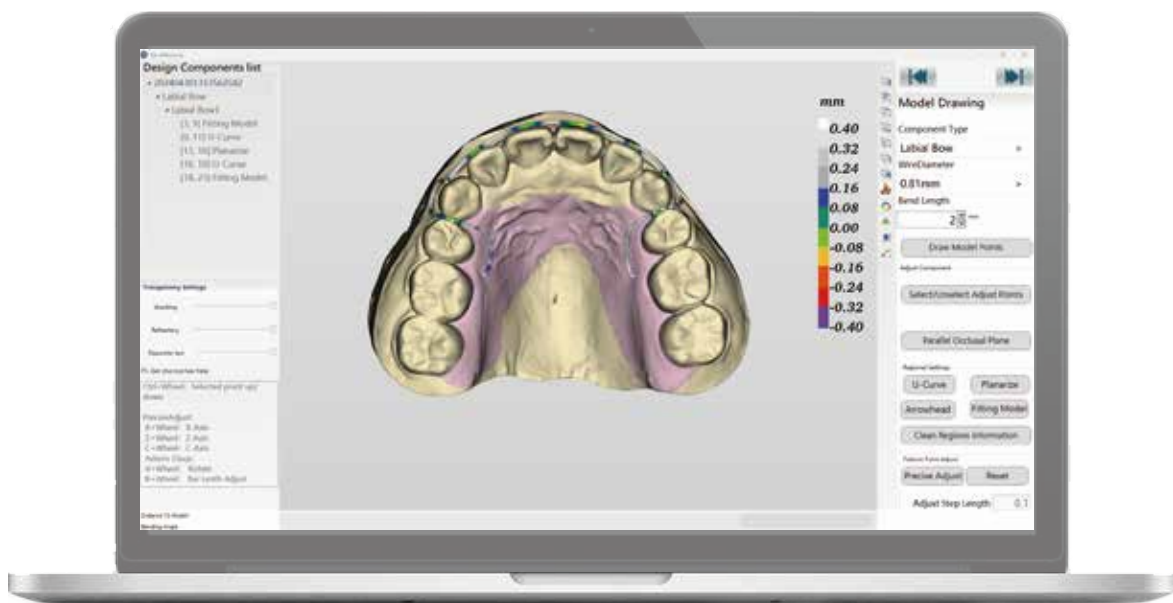
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iPDenture

Profeta Orthodontic Design Software



Shorter Learning
Curve



Easy to Use



Precise Design

About iPD

iPDenture is an orthodontic design software independently developed by Nanjing Profeta Intelligent Technology Co., LTD

1. Easy and efficient design, easy to learn and operation, short training cycle;
2. High design freedom, satisfy varied design requirements;
3. iPD has high design accuracy, fresh technicians can achieve high-level works by precisely adjusting;
4. Support data cloud storage and team collaboration. This facility supports online review of designs and online updates to ensure design quality.

Features

1 Automatic model repair



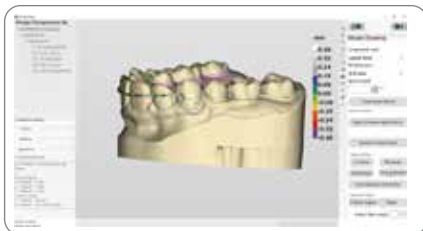
2 Average the relief



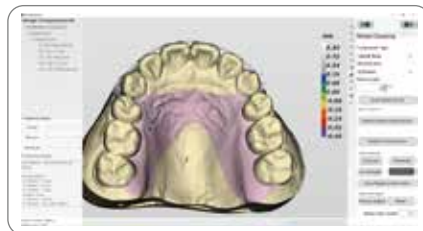
3 Planarization (Horizontally)



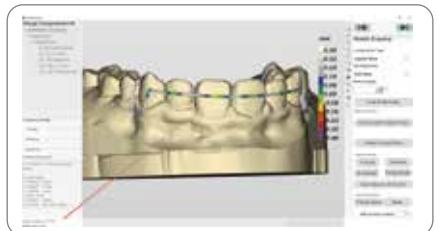
4 Display the length and width of U-shape Curve



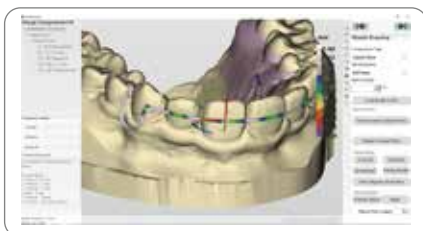
5 Wire fits diastema (Adjustment of cross maxillofacial area)



6 Real-time display of the distance and angle for the point to dental model



7 Precise adjustment



8 More features, waiting for you to discover





Innovation-driven, Customer excellence

Nanjing Profeta Intelligent Technology Co., Ltd

Profeta Intelligent Technology has been established since 2014 and has received a National High-Tech Enterprise award. The core members have over 20 years R&D and business experience.

Profeta Intelligent Technology is one-stop solution provider for digital dentistry. We provide clinical software/tools, design software, metal 3D printers, wire bending machine, auxiliary equipment and consulting service.

Profeta Intelligent Technology has close cooperation with Peking University and top dental labs in China. Furthermore, we are expanding the cooperation in USA, Japan, South Korea, Singapore, France, Germany etc.

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