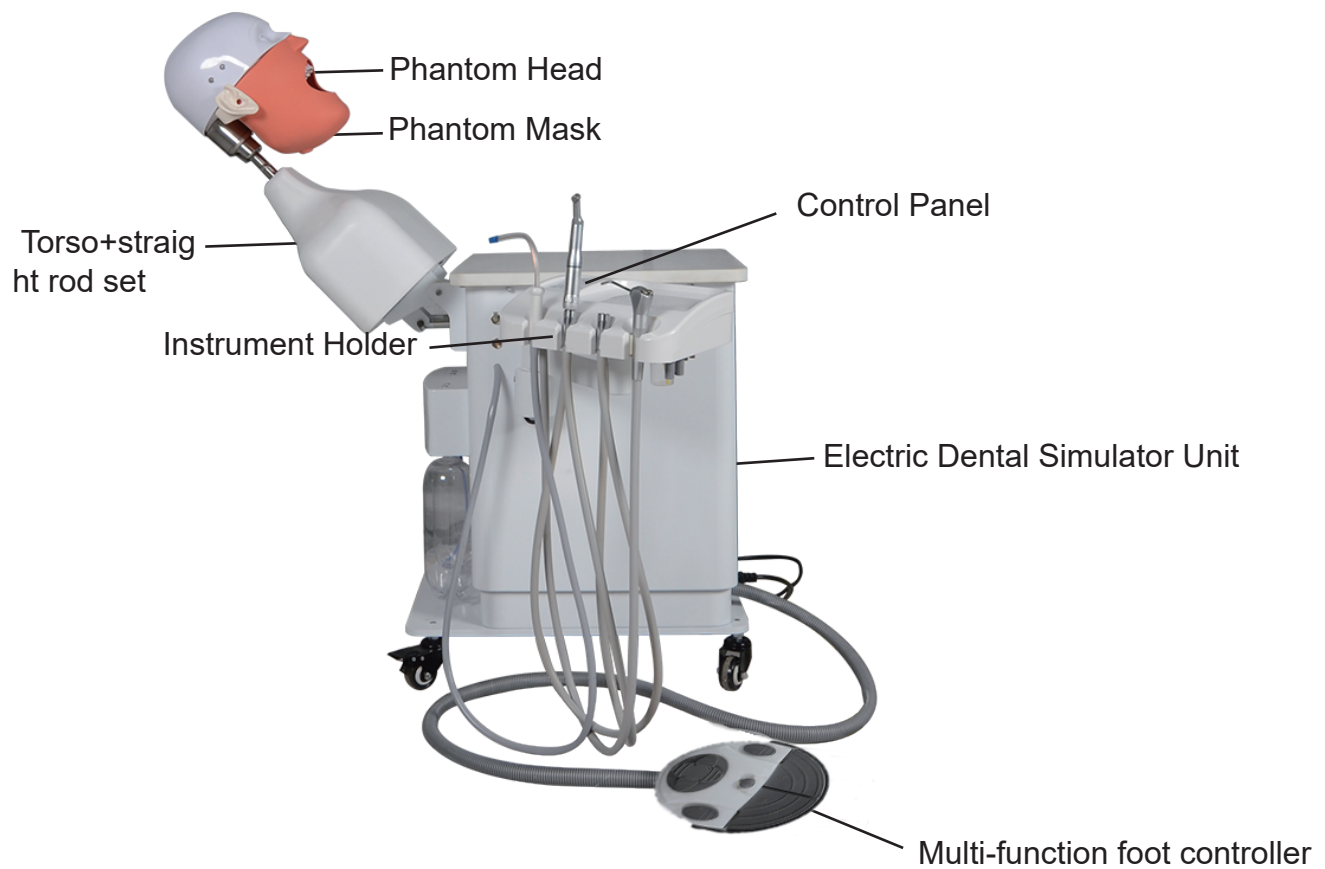




UMG-VI PLUS Complete Dental Simulator System



Tangshan UMG Medical Instrument Co.,Ltd



UMG-VI PLUS Complete Dental Simulator System is an electric dental simulator with an electric gear-motor that can move the Phantom Head and Torso up, down, upright, and recline. Equipped with features that are almost the same as general features of a dental unit. Such as operating lights handpiece hoses, three-way syringe, saliva ejector (small suction), liquid storage bottles, and foot controller.

1. Instrument Holder



Air Turbine (hi-speed), Air Motor (low-speed), 3-Way Speed Syringe.

All instruments are neatly arranged in instrument holders that can be folded.

2. Control Panel



The control panel is used to adjust the position of the Phantom Head and Torso. Positions can also be saved using the 2 memory slots that are provided to help students move the Phantom Head and Torso to a desired position quickly and easily. Furthermore, the 'storage' position can be set with just a single press of a button.

3. Body Dental Simulator



The Body of the Dental Simulator is made to have a modern and sleek appearance that is easy to clean and maintain. The slippery paint aids in keeping the dental simulator looking new even many years

4. Foot Controller



The foot controller can be used to adjust the position of the phantom head and activate the pneumatic and water functions of the dental simulator. Phantom head positioning can be done through these 4 buttons to ensure that students keep their hands and focus on the "patient".

5.LED Dental Light with Sensor



Working distance: 40cm

Illuminance:1.8k-12k

Round light spot:200mm

7LED beads with on/off sensor operated

Cyclic adjusting, Arm length:85cm

Power:<10w

6. Dental simulator workbench



Modern minimalist design, solid metal tabletop & modular frame, easy inter-locking assembly system, push-open power sockets, cable management, stainless metal plate, dimension(L*W*H) : 120*60*76cm

7. Mobile drawer unit



Solid metal cabinet structure, push-open storage drawer, out swing rear door, air vent-holes, rubber castors & stoppers, dimension(L*W*H):30*45*50cm .

8. Dust collector & blowgun



Power:700W

Maximum pressure 17kpa

Airflow amount:110m/h

Maximum vacuum:-18.5kpa

Maximum noise:-55db

9. Torso+straight rod set



White torso

10. Phantom ADEM basic kit



Phantom head, upper base plate, phantom mask, lower magnet plate, made of ABS plastic with aluminum frame, magnetic jaw model mounting system, adjustable jaw opening up to 45°, head position lock/release screw

11. Jaw model 32



32 screw-in teeth jaw model with soft gingivae

Jaw model 24



24 screw-in teeth jaw model with soft gingivae

12.Dental stool



SV038

Carrying capacity:135 Kg

Backrest and cushion can be rotated

Gas cylinder lift for seat height adjustment

Height of backrest:200mm

Minimum seat height:460mm

13.Handpiece set



1 piece high speed handpiece

1 set low speed handpiece