



BIOVOXEL TYPODONT JAW



Congratulations!

on purchasing Biovoxel Typodont Jaw/s for dental training.

You just became the owner of one of the most advanced
jaw models for this purpose.

To make sure that the model serves you well, please read
following manual.

PRODUCT OVERVIEW

- Models include the complete dentures from 18 to 28 in upper jaw and from 38 to 48 in lower jaw.
- The teeth have realistic anatomy and naturally shaped roots.
- Models also include silicone soft gums.
- The models come with the teeth fixed - i.e. tightened with screws. Both the teeth and the gingiva are replaceable on the models in case of wear-out.

INSTRUCTIONS FOR USE

The teeth loosening/ removal

The teeth are loosened with internal mini screws, which are visible when viewed from the back of the model.

- 1/ To loosen the teeth please use the supplied 1.5mm Allen key.
- 2/ When loosening, just turn the screw 3-4 times to the left – do not unscrew it all the way – it is not necessary or advisable.
- 3/ Remove the tooth by hand



Inserting the teeth

1/ When fixing the tooth, it is necessary to push the tooth hard enough into the alveolus occlusally (with a finger or against a hard instrument - e.g. a table).

2/ Once the tooth is seated in the alveolus, use 1.5mm Allen key to fix the teeth, screwing the internal screw into its place moving the Allen key to the right.

3/ When you feel that the screw has hit the tooth, do not forcefully turn it much further – the tooth should be firm and does not move.

Please note, that it is not necessary to tighten the screw too much; gentle counter pressure is enough.

Replacing the Gingiva

1/ Remove all the teeth from the model (follow the instructions above “the teeth removal”).

2/ Take out the gum gingiva.

3/ Place the new gum gingiva onto the alveolus.

4/ Reattach the teeth.

Troubleshooting

If you over-tighten or under-tighten the tooth, it is possible to fracture the root at the attachment point. In this case, it can be replaced.

The broken tip must be extracted, a sharp instrument is suitable for this, e.g. a curette.

Spare parts

If you need to order spare parts, please write us at sales@biovoxel.tech or visit our web.



biovoxel.tech



Feedback

If you have any questions or feedback towards further improvements of the model, please do not hesitate to contact us at info@biovoxel.tech or whatsapp.



We wish you a lot of quality training!

Biovoxel Technologies Team

www.biovoxel.tech