



# Dentist-made One-person treatment system



The only device in the world capable of traction, suction, and mouth open and close

This system keeps the mouth open, enables dentist to see visible working area clearly, and saves working time.

112, B1 254, Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea

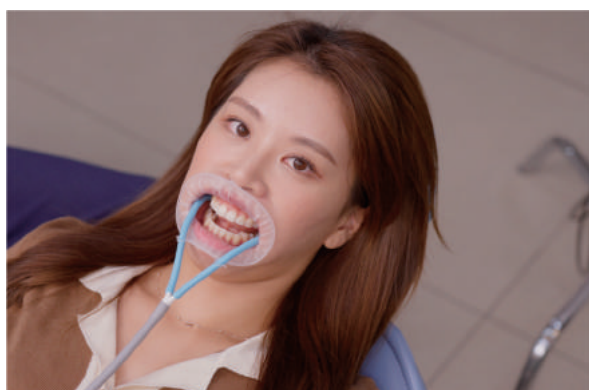
82-10-4291-2879

[www.neodex.co.kr](http://www.neodex.co.kr)

  Search Hippo-D on google, YouTube

Biotechnical Design  
Advanced Material Elastic Suction Tip

**With improved oral retention,  
dentist can use this device in  
various treatment procedures.**



## **Management Stress and Employee Problems Resolution**

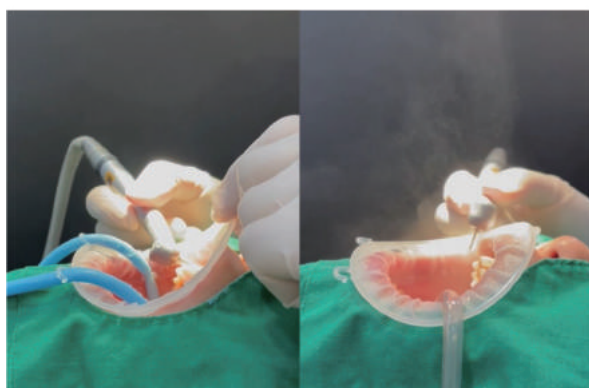
Labor shortages are worsening day by day due to the rapid increase in minimum wage. However, suction, which is a simple task, accounts for most of the dental work



## **A true one-person treatment system**

It provides convenience during treatment due to continuous moisture protection in the mouth while wearing the device.

It minimizes discomfort and improves stability while carrying out treatments.

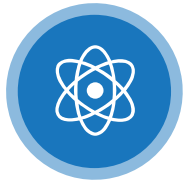


## **Keep the patient's makeup intact even after treatment**

Splash on the face and neck is what patients hate the most after dental treatment.

Continuous suction ensures little water splashes on your face and neck.

# | Features of Hippo-D



## Universal Usage

Available for most treatments  
Patient is able to open & close his/her mouth and relax while using the device



## Good posture

Clear visibility improves dentist's posture



## Universal to Patient

It applies to most patients



## Universal to chair system

Available for all unit chairs worldwide



## Comfortable to Patient

Soft material and design



## Inexpensive

100% domestic production secures price competitiveness.



## | Product Differentiation

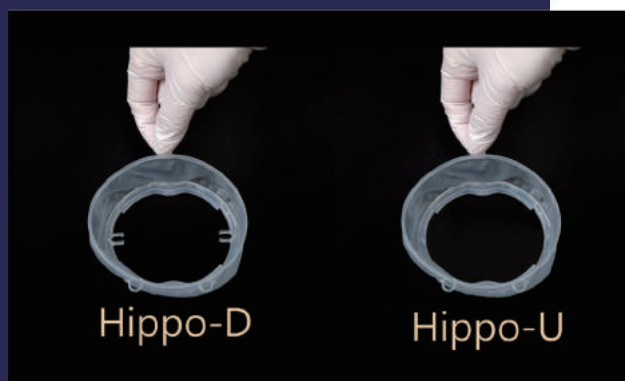
### Hippo-D is Different.

Through 3 years of Clinical testing, researching and development, we have advanced and developed materials, designs, and suction tip.



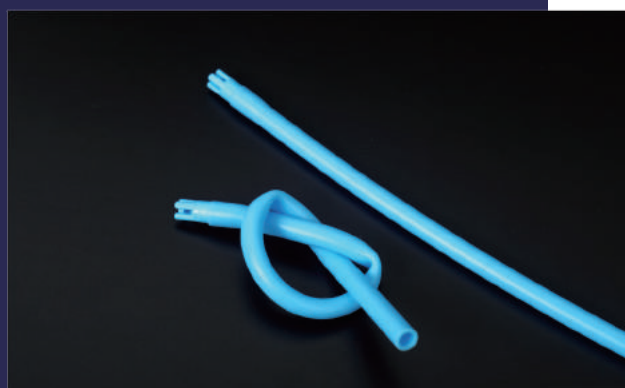
#### New Material

The thickness is down-down  
The elasticity is up-up  
Usable various treatment



#### Biotechnical Design

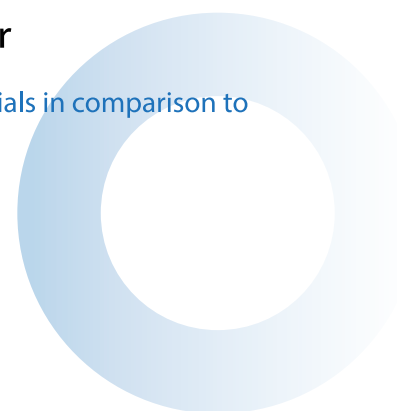
Remarkable increasing of oral retention  
Capable of **mouth open and close**  
**during wearing**



#### New Suction Tip

Great elasticity and thin thickness  
but same suction power

\*It has different sizes and materials in comparison to the existing suction tip.





# Instructions on How to Use



**Step 1**

Connect the Hippo-D to a large or small suction line. Ensure that it is fixed to the holder for the suction to work.



**Step 2**

Spray the Hippo-D with water and attach it to the mouth



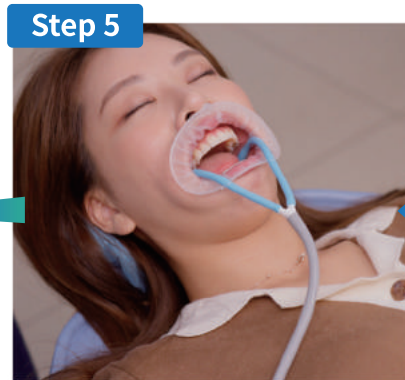
**Step 3**

After placing it in the mouth, make sure to settle it in properly by checking both inner upper and lower lips.



**Step 6**

After adjusting the position of the tubing including on/off device, attach it to the cloth with the clip in the right position.



**Step 5**

Connect the suction tip to the Y-tube.



**Step 4**

Once Hippo-D situated in the mouth, place the suction tip on left and right, and attach it to the inner ring first and then to the outer ring.



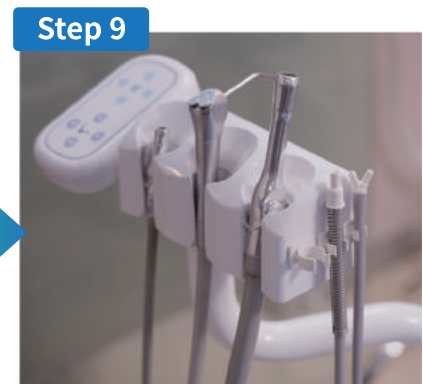
**Step 7**

Turn on the on/off device to activate the suction.



**Step 8**

Remove Hippo-D after procedure.



**Step 9**

Secure Hippo-D line to the loop after use.

# | Neodex History



## CEO Sungjoon Yoon

Bachelor of Materials Science and Engineering, Seoul National University  
 Master of Dentistry, Seoul National University  
 Dentist and Owner Misoya Dental Clinic  
 Doctor of Dentistry, Seoul National University



## Hippo-D Development

- 2019      Startup
- 2021/22    Early-Stage Startup Package supported by Korea  
 Institute of Startup Package of KISED  
 Crowd funding  
 Venture Company Certified  
 Intellectual Property League Excellence Award from KIPO  
  
 Commercialization in Gwanak-gu,  
 Seoul Startup Center
- 2023      Innovative product by the Public Procurement Service  
 Seoul National University Dental Hospital clinical test  
 Korea,USA,Japan,Europe,Patents  
 CE-MDR

