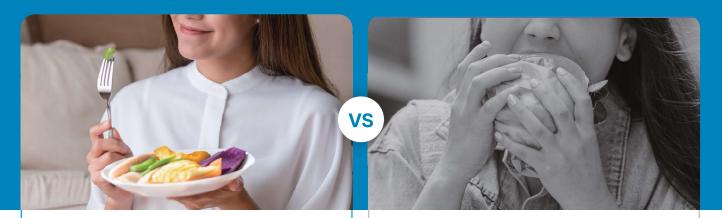
# Good Bite



## How many times did you chew your food for lunch today?



#### If you chew your food thoroughly

#### **Prevent overeating**

Satiety signals come earleir by sufficient amylase

#### **Prevent dementia**

Increased blood flow to the brain through chewing exercises

#### Relieve fatigue

Peroxidase in saliva removes oxygen radicals

#### Even teeth, balanced face

Influence on lower jaw development in infancy

#### If you eat quickly and do not chew much

#### Indigestion occurs

Increased burden on the stomach

#### Causes bad breath

Increased anaerobic bacteria in the mouth

#### **Burn less calories**

10% of daily calorie consumption comes from chewing and digesting

#### Sharp teeth, risk of facial asymmetry

Negative effects of not chewing when permanent teeth emerge

# Easy to use devcie + Simple App Improve your eating habit



#### Bite count

How many counts you did during eating More bites improve your digestive health Kids need to learn the appropriate number of chews per bite Elderly people use it to prevent cognitive impairment by managing the chewing

#### Bite per minute

Howfast you are chewing when eating Slow bite rate can reduce calorie intake Eating slowly helps with digestion and relieves stress

#### Meal eating time

Record meal start and end times 90% of modern people eat within 15 minutes Improving health habits through proper meal time management

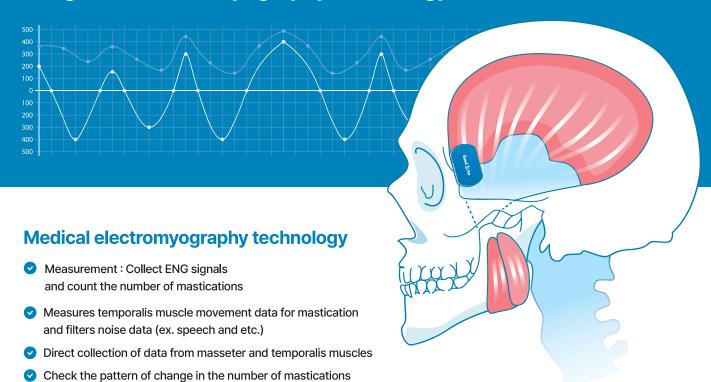
#### Warning strong bite

Chewing too hard causes square jaw and has a negative impact on the health of the temporomandibular joint. Alarm for strong chewing is possible by measuring electromyogram values

#### My eating history

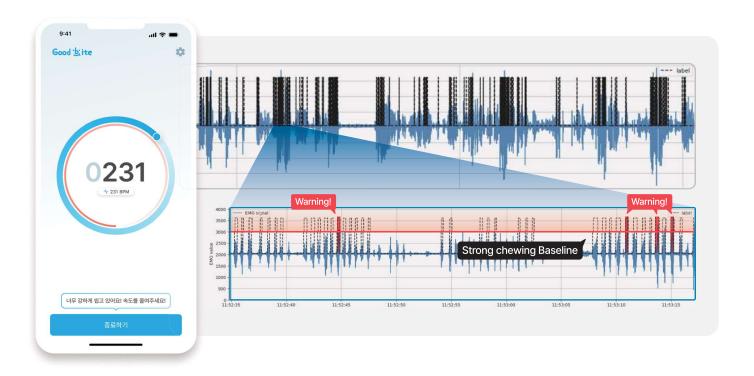
Show weekly eating habit data by easy-to-read graphs Check the improvement in my eating habits

# Chewing management solution using facial electromyography technology



### Warning function against strong chewing

- Optimal threshold adjustment (individual baseline)
- 🕜 If you chew hard enough to exceed the upper limit, a warning is provided to encourage you not to chew too hard
- Check the improvement trend by managing the history of the number of times you chew food, the speed(BPM, bite per minute), and the number of times you chew strongly



# Good Lite

## "How many times do I chew before I swallow my food?"

Properly chewing and swallowing food is just as crucial to your health as choosing the right ingredients for your meals. Chewing slowly and thoroughly promotes

1 better digestive health 2 lower calorie intake, and 3 improvements in cognitive function.

Our innovative solution is designed to help people develop healthier eating habits

by encouraging mindful chewing. Leveraging facial electromyography technology

and dependable wearable design, our product helps individuals track

and improve their chewing habits,

fostering a healthier lifestyle one bite at a time.





#### **Product components**

#### Wearable device

- Recharging: USB C-type

- Size: 48 × 29 × 9 (mm)

- Weight: 12g

#### **Pouch**

- Size :  $10 \times 10 \times 5$  (mm)

- Material : Fabric

#### Skin-plate

- Q'ty:10

- Material : Hydrogel

- Tested:

ISO10993-5 Cytotoxicity ISO10993-10 Sensitization ISO10993-23 Animal Irritation

Made in Korea



# R&D / Manufacturing Miraclare Co., Ltd.

- www.goodbite.kr | www.miraclare.com
- +82-55-292-0282
- ihbyun@miraclare.com
- 262, Paryong-ro, Masanhoewon-gu,
  Changwon-si, Gyeongsangnam-do, Republic of Korea