
TRAINING EXPERIENCES

KYUSHU UNIVERSITY HOSPITAL

27 JUL - 28 AUG
FUKUOKA, JAPAN



MEMBERS



**KAMONCHANOK
KHAMLOY**

(B)

MAIN ILLUSTRATOR



PATIPAN POL-IN

(KOHAKU)

DESIGNER & EDITOR



PATTEERA TUVIRAT

(PAT)

RESEARCH & ALL-ROUNDER

ASSIGNED WORKS

ILLUSTRATION
& GRAPHIC DESIGN



Department of Oral and Maxillofacial surgery

01 BOOKLET: Mesiodens removal surgery

Department of Neurology

02 INFOGRAPHIC: 4 Neurological examinations

Department of Surgery

03 LOGO: 6 Department Logos design

ASSIGNMENT 01

MESIODENS REMOVAL SURGERY

MEDIA DESIGN

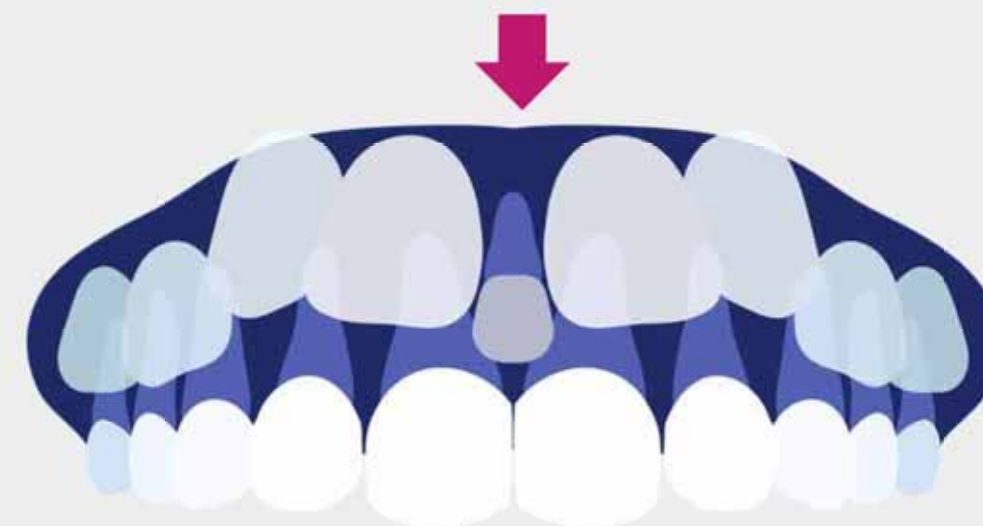
- Guidebook for kids and their parents
- Cartoon style with simplified illustration

CONTENTS

- Introduction about mesiodens
- Surgery steps
- Post-surgery care

MENTORS

Dr. Oyama Yukiko
Dr. Yoshizumi Junko
and all staffs in the department



ASSIGNMENT 01

MESIODENS REMOVAL SURGERY

WORK STEPS

(FLEXIBLE)

OBSERVATION

GATHERED
INFORMATION
& CONSULT

DESIGN &
SKETCH

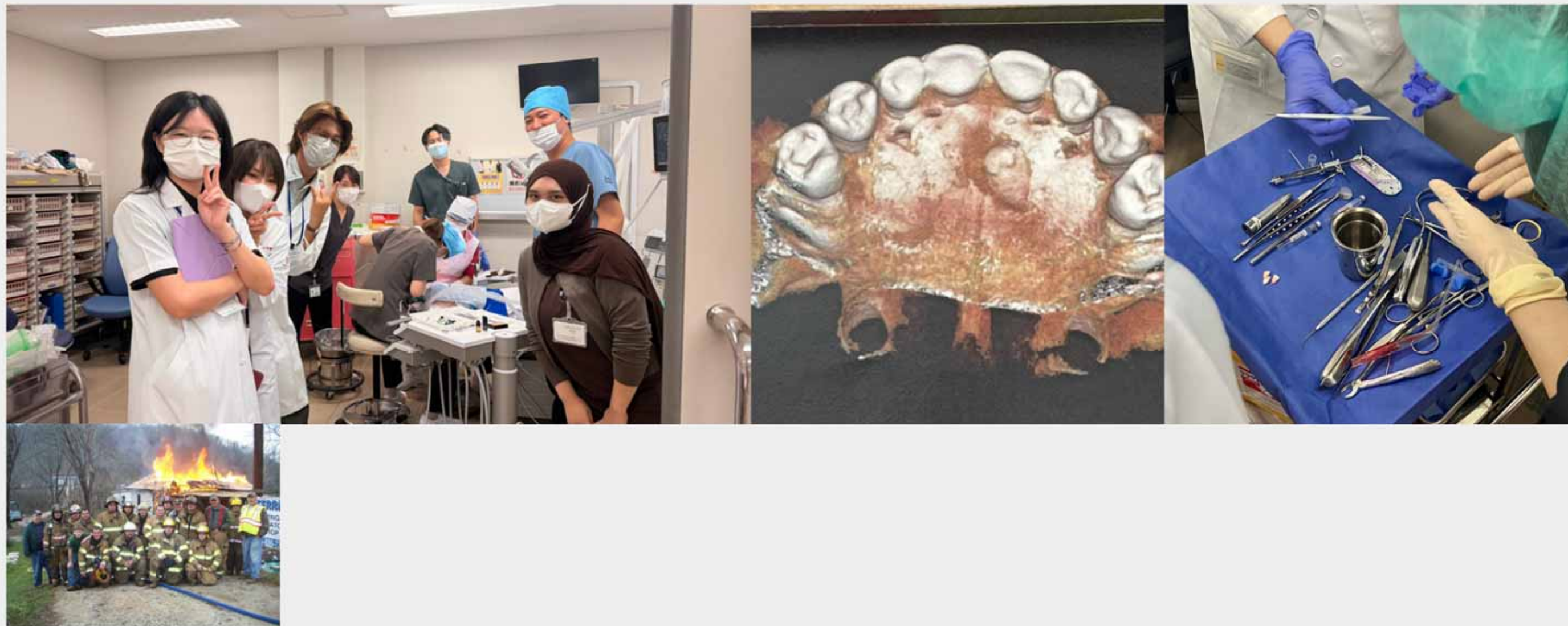
FULL
ILLUSTRATION

EDITING

ASSIGNMENT 01

MESIODENS REMOVAL SURGERY

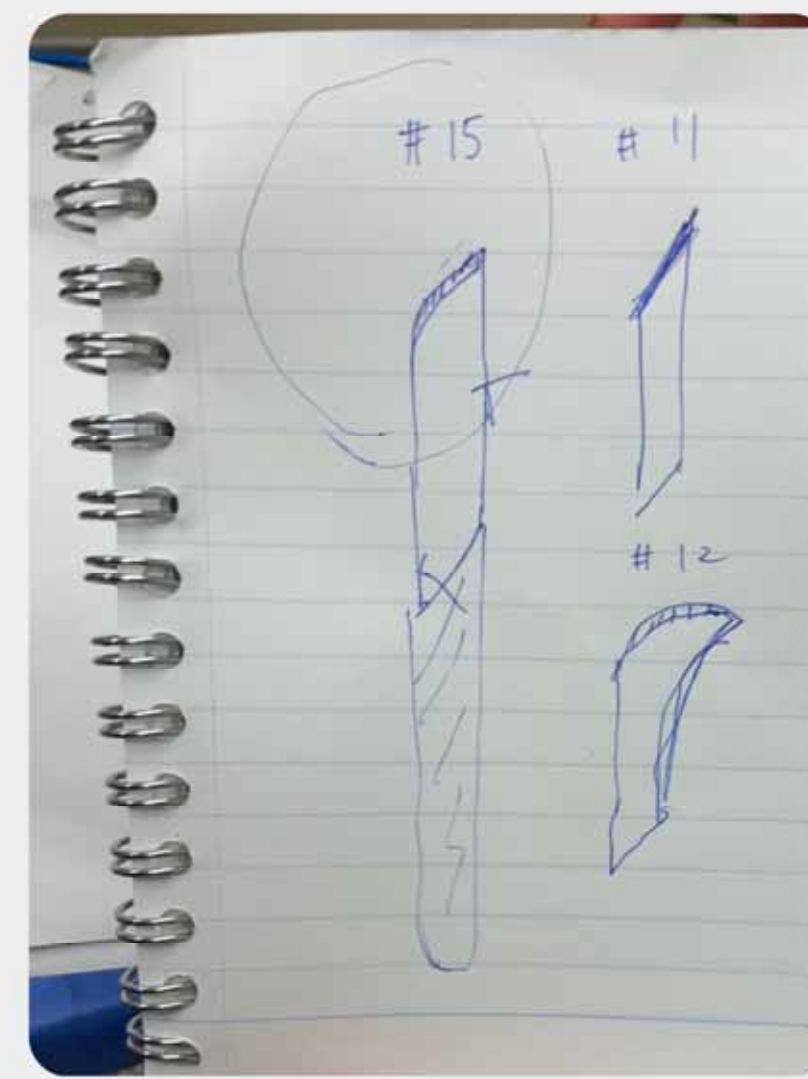
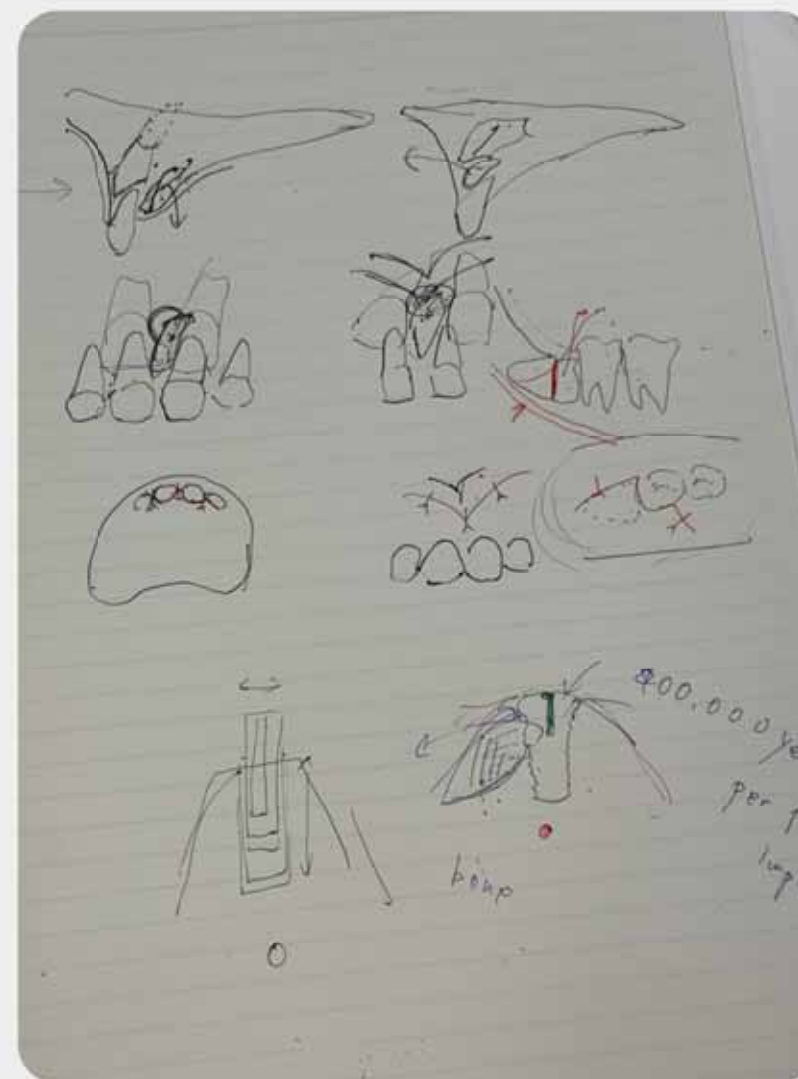
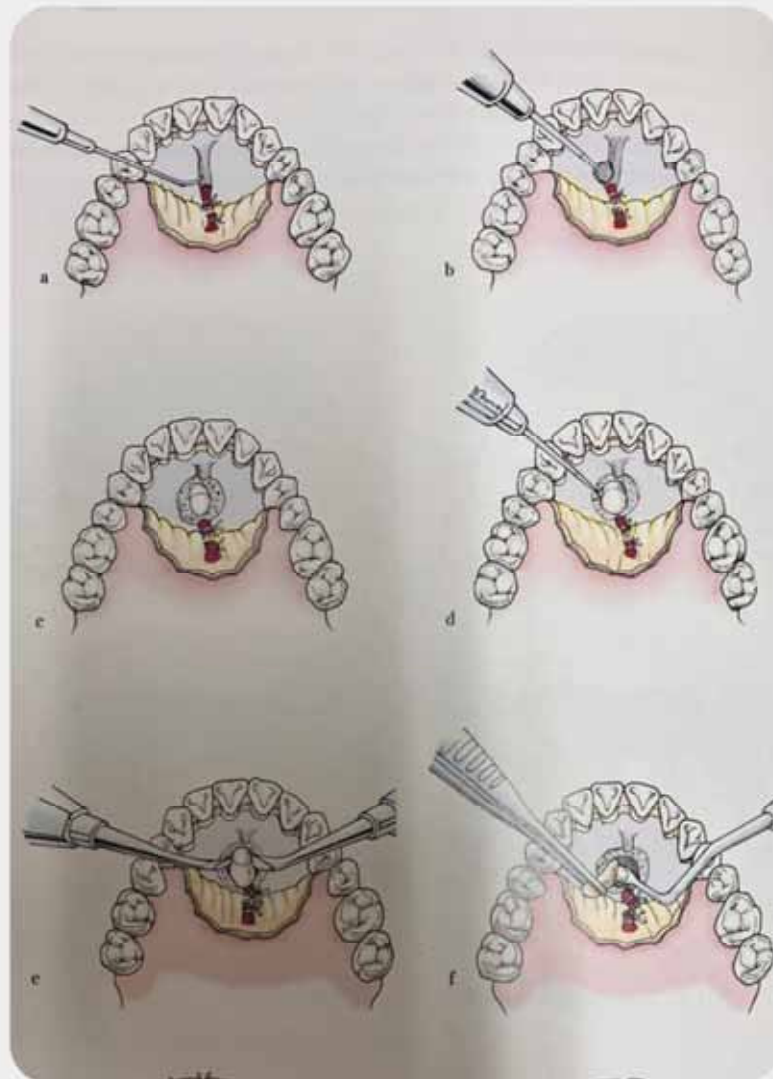
OBSERVATION



ASSIGNMENT 01

MESIODENS REMOVAL SURGERY

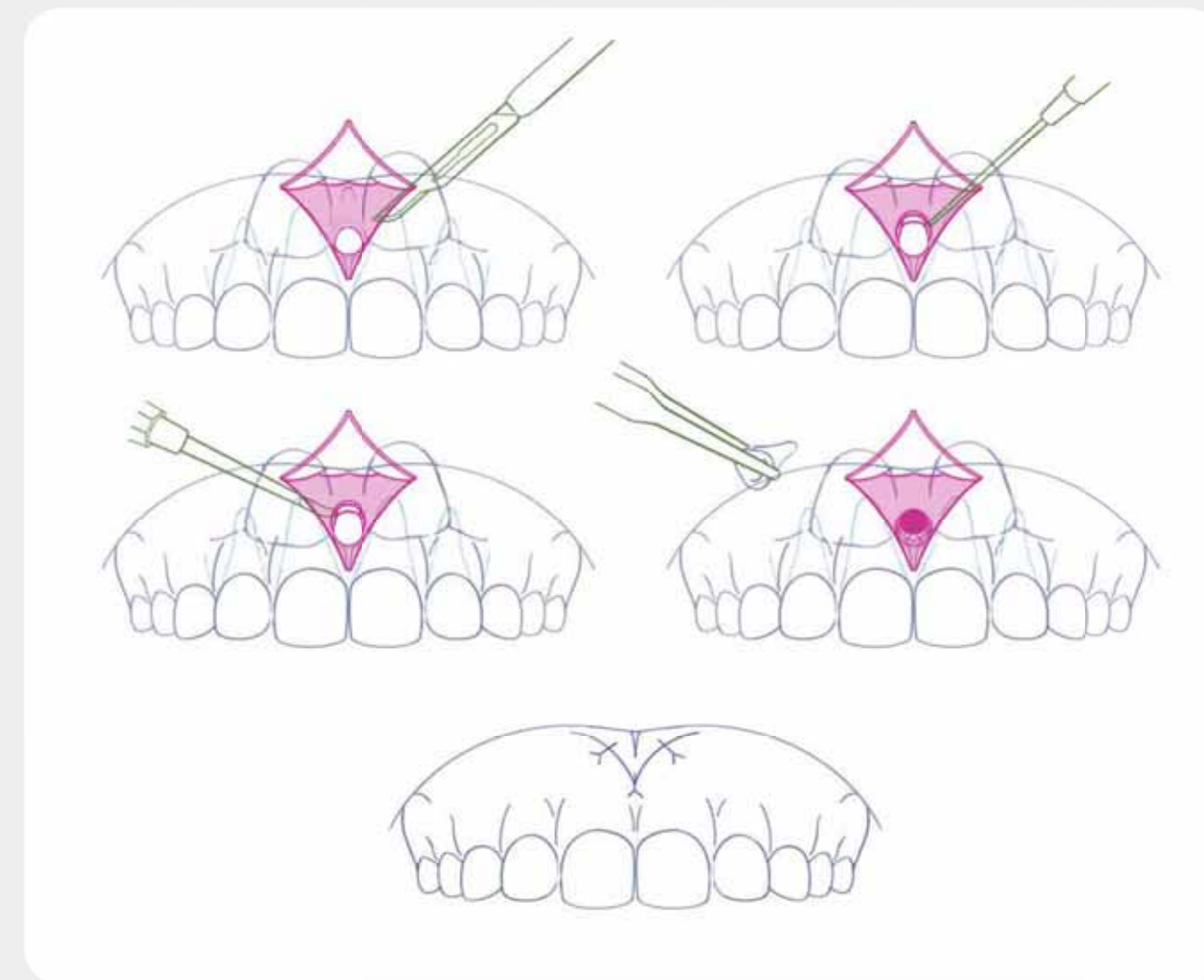
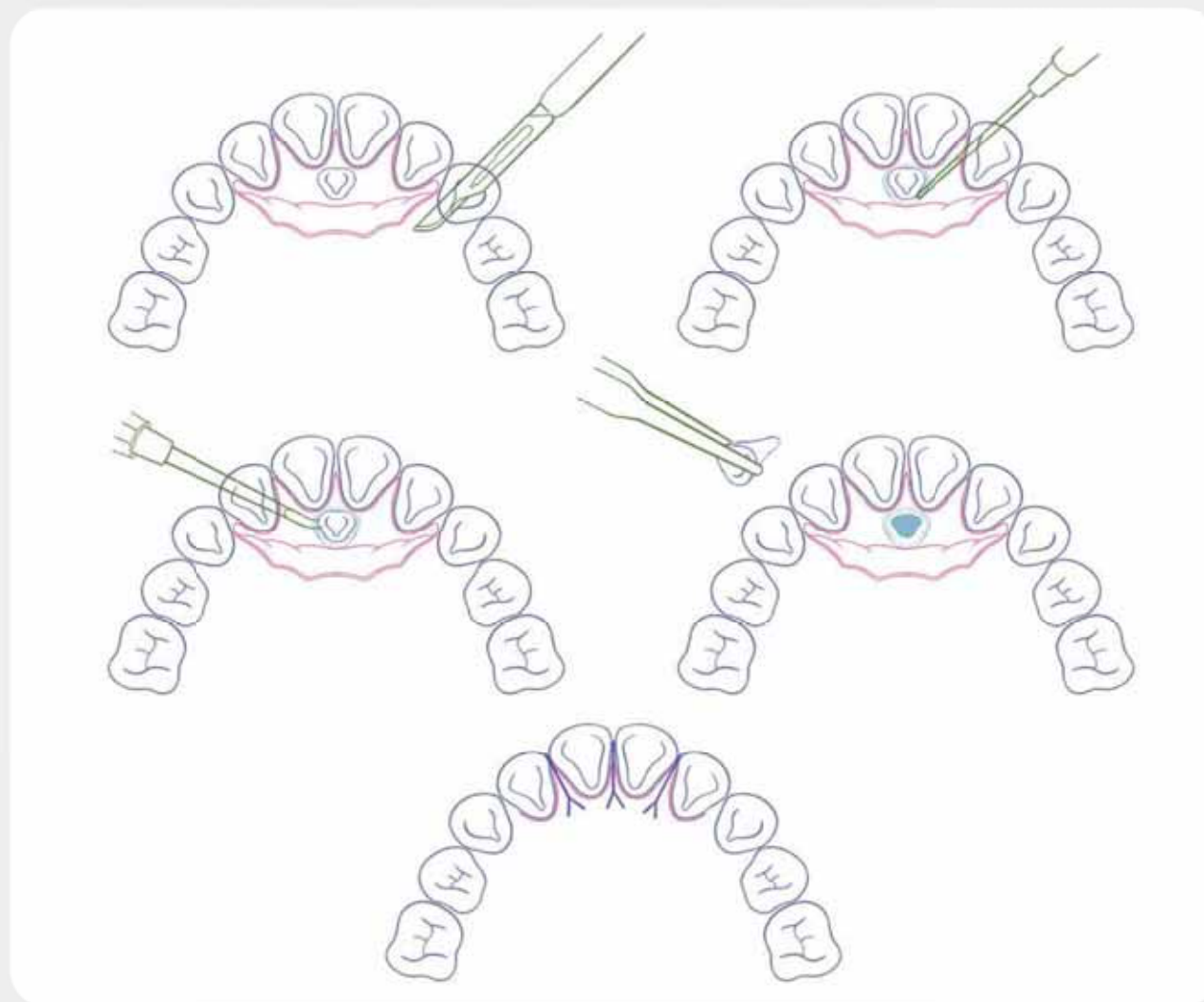
GATHERED INFORMATION & CONSULT



ASSIGNMENT 01

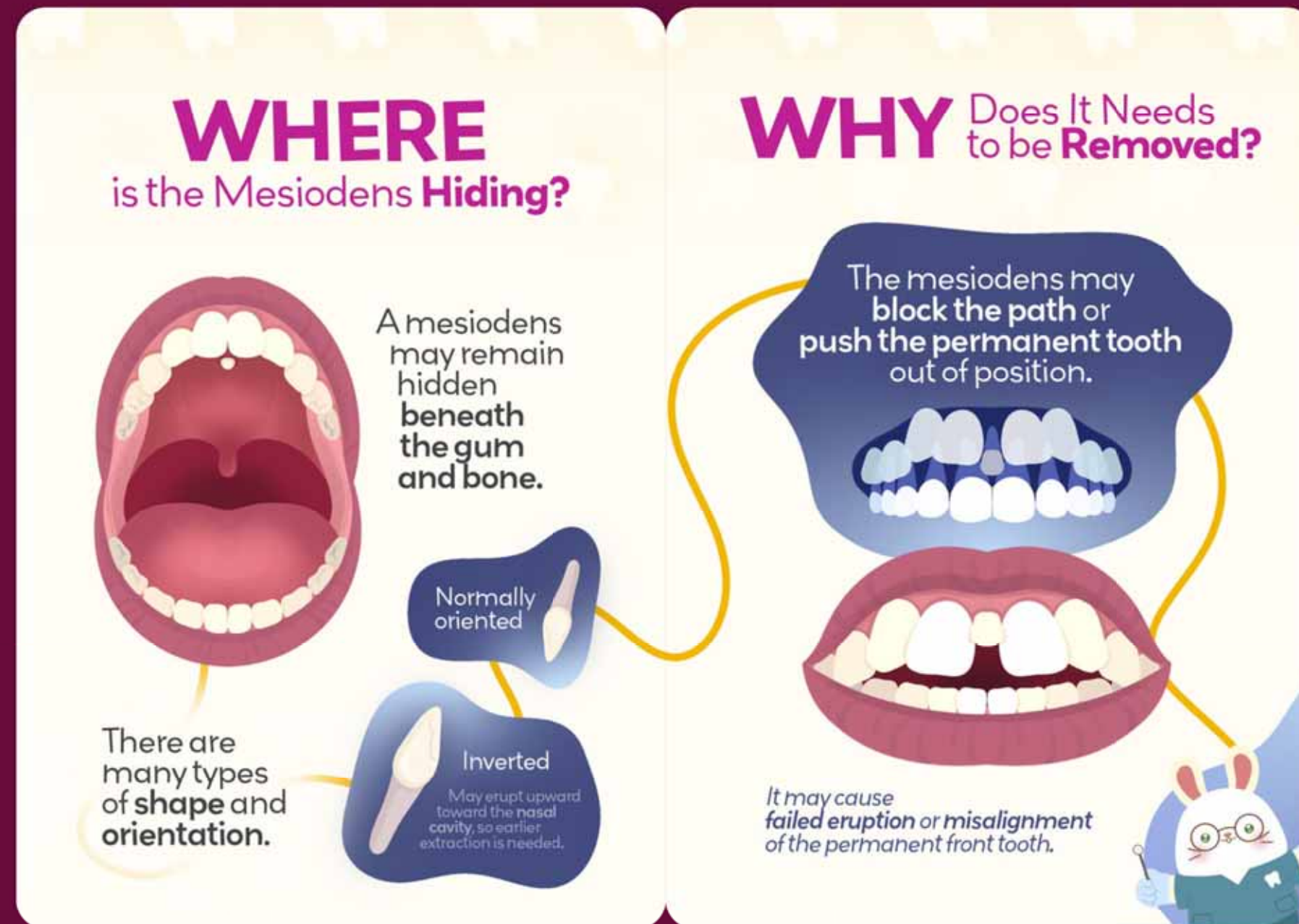
MESIODENS REMOVAL SURGERY

DESIGN & SKETCH



ASSIGNMENT 01

FINAL ARTWORK



ASSIGNMENT 01

FINAL ARTWORK



See Through Your Gum with **CBCT**

(Cone Beam Computed Tomography)



This helps doctors see more clearly.

The scanner moves around your head.

It only takes about **15 seconds**.

Don't be scared. Keep your head still. You can do it!

Go to Sleep with **ANESTHESIA**



Breathe through a soft mask as you relax.

The mask delivers anesthetic gas.

Sleep medicine is given through your **IV**.

Sleep medicine is general anesthesia.
IV is a tiny soft tube in your hand or arm that gives medicine to your body.



After you're asleep, a **breathing tube** is gently placed through your nose to help you breathe.



A **local anesthetic** is gently injected to numb the area.

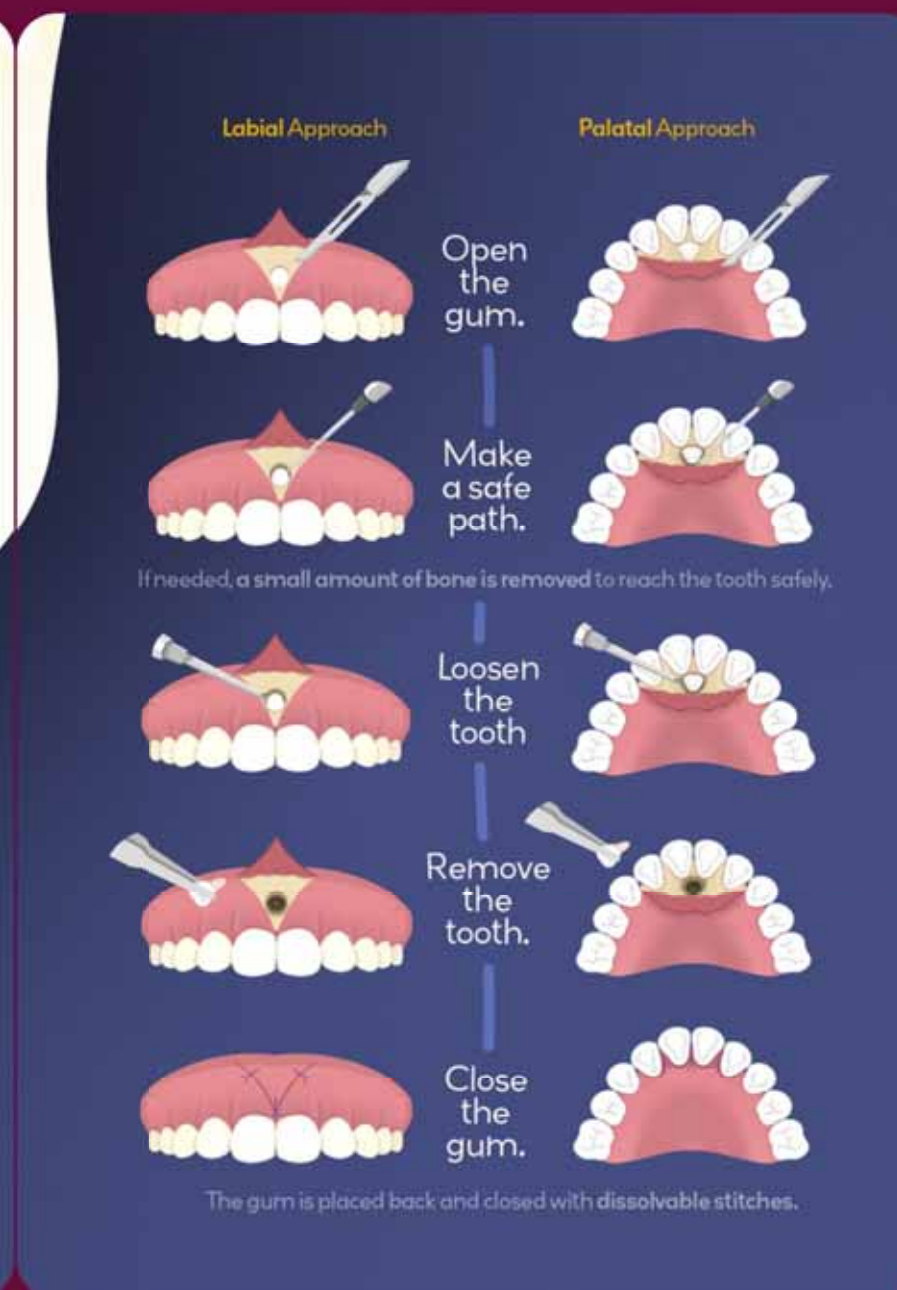
Local anesthetic numbs only the surgical area and helps reduce pain during and after the operation.
No pain will be felt while injecting because you are already asleep.

*You will be asleep and feel no pain!
This takes about **30 minutes**.*



ASSIGNMENT 01

FINAL ARTWORK



ASSIGNMENT 01

SCAN FOR
VIEW FULL
OF THE WORK



ASSIGNMENT 02

NEUROLOGICAL EXAMINATION

CONTENTS

Infographic about each examinations

- NCS
- nEMG
- EP
- EEG

MEDIA DESIGN

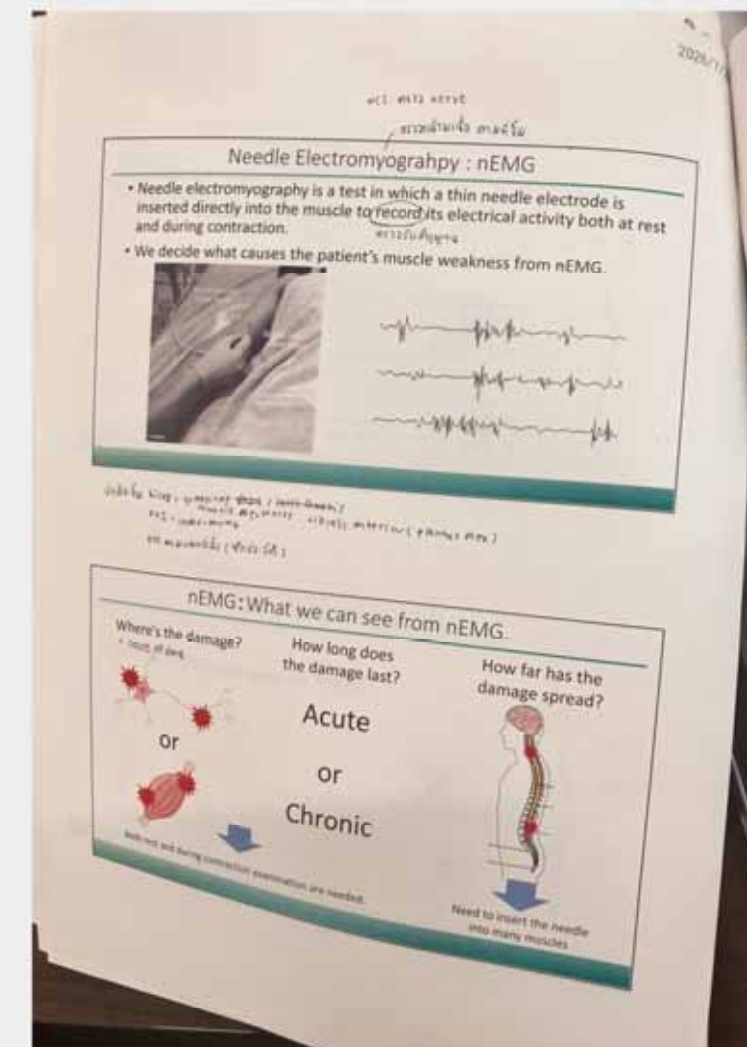
- Poster for general patients
- Brief & Simple instructions



ASSIGNMENT 02

NEUROLOGICAL EXAMINATION

REFERENCES & RESEARCH



The Mechanism

- Motor nerves **control** groups of muscle fibres called motor units.
- Each **activation** produces a small electrical signal inside the muscle.
- The needle electrode records **that** signals- **close to its tip**, and the machine displays them as waveforms and sound.
- The recording compares activity at rest, individual motor-unit signals and the recruitment pattern as contraction increases.
- **From recorded data, doctors can analyze the abnormality, damaged site, the state of disease and may cover the cause of the damage.**

What Will I Feel?

- A brief sharp scratch when the needle enters the muscle.
- A short aching sensation when the needle is adjusted or the muscle contracts.
- The tested muscles may feel mildly sore afterwards.

What Do I Need to Do?

- Relax the muscle completely when asked.
- Contract the muscle gradually and hold the requested strength.
- Keep the tested limb still between instructions.
- Tell the staff if you need a pause.

How Long Will It Take?

- Usually 30-60 minutes.
- The duration depends on the **number of muscles tested**.

Illustration Diagram
A simplified motor nerve needle electrode includes the muscle, the contraction.

Icon03: B
A close-up, small, brief patient discomfort.

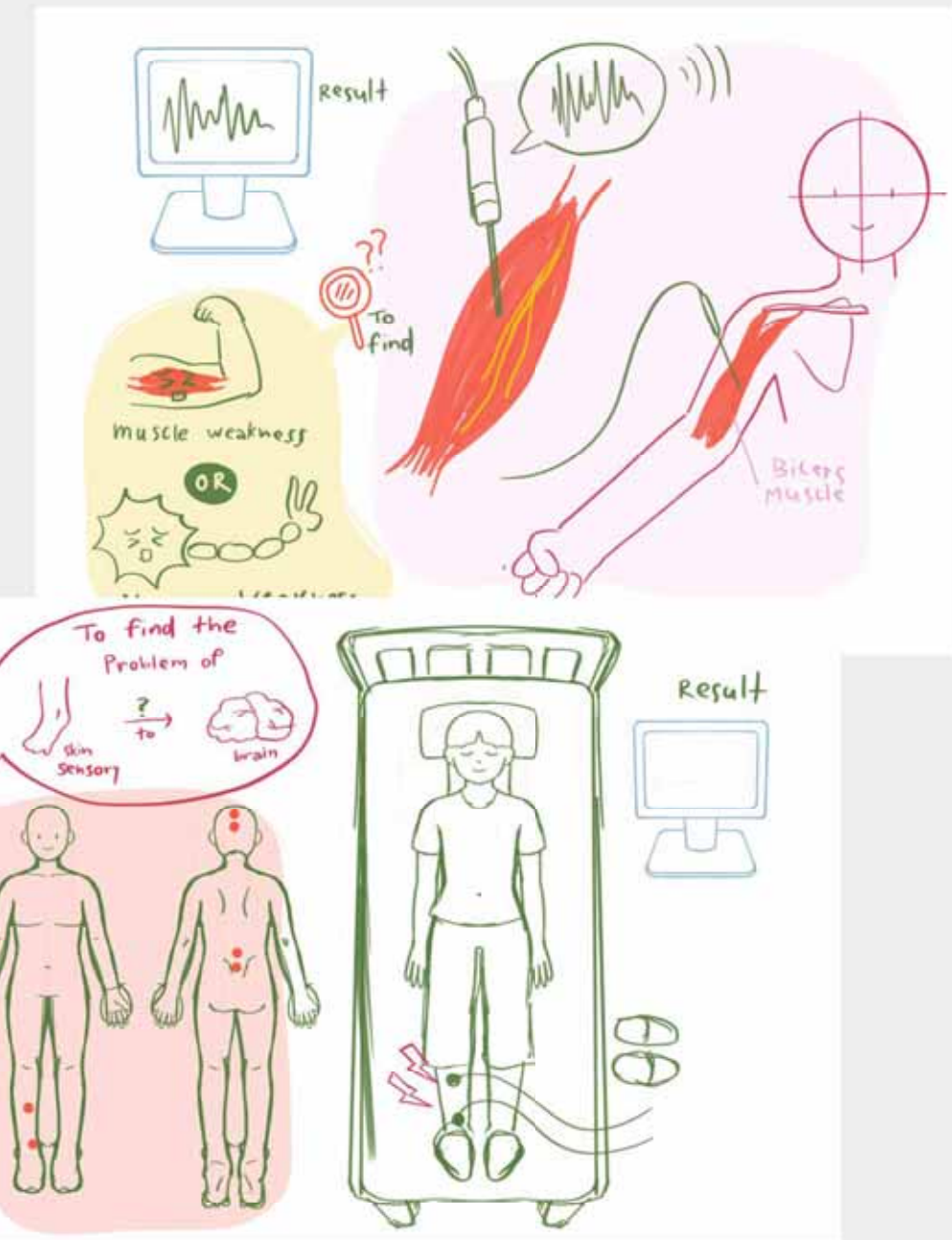
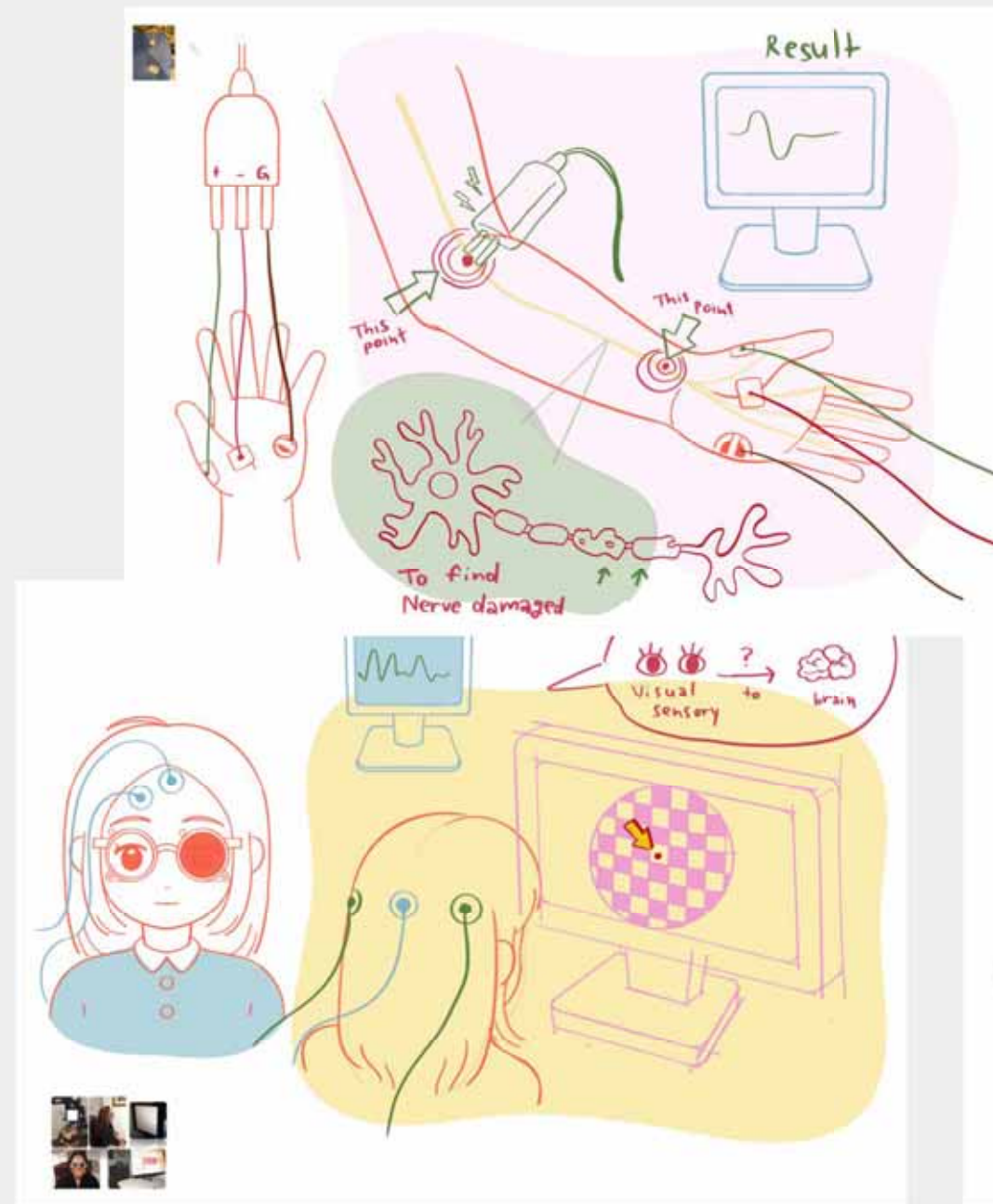
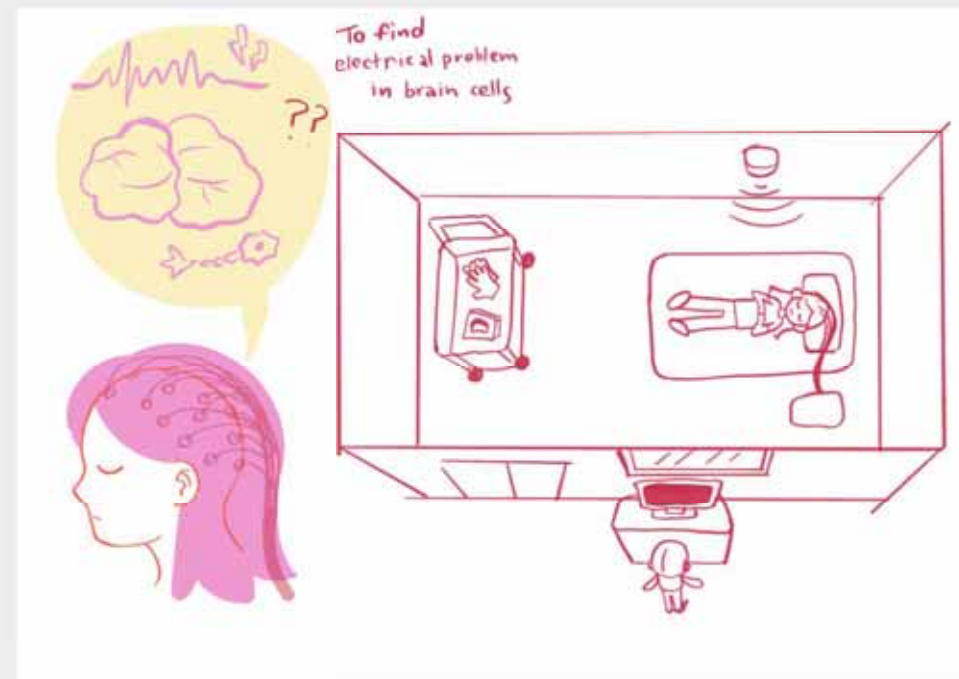
Icon04: M
Instruction: One contraction, muscle, contraction, requesting.

Icon05: T
A close-up, minutes, muscle tested.

ASSIGNMENT 02

NEUROLOGICAL EXAMINATION

DESIGN & SKETCH



02

(NOT) FINAL ARTWORK



nEMG

NEEDLE ELECTROMYOGRAPHY

Tell Staff Fine Needle

If you take blood-thinning medication or have a bleeding disorder.

WHAT IS THIS TEST?

- A test that records electrical activity in selected muscles at rest and during contraction.
- It helps determine whether muscle weakness is due to a nerve disorder or a muscle disorder.

BEFORE THE TEST

Eat Normally
Eat, drink, and take your usual medication as normal.

No Lotion
Do not apply lotion, cream or oil to your arms or legs on the day of the test.

Loose Clothing
Wear loose clothing that allows access to your arms or legs.

DURING THE TEST

- The skin is cleaned, and a ground electrode is attached.
- A fine needle electrode is inserted into the selected muscle.
Its position may be adjusted, which may cause brief discomfort.
- You may be asked to relax or contract the muscle while its activity is recorded.
- The staff listens to the electrical activity and checks the waveforms on the monitor.

WHAT WILL I FEEL?

- Brief scratch with needle insertion.
- Mild ache or pressure during testing.
- Temporary muscle soreness afterwards.

TIME

Usually 60 Mins

Depending on the number of muscles tested.

WHAT DO I NEED TO DO?

- Control the muscle as instructed.
- Keep the limb still.
- Tell staff if you need a break.

AFTER THE TEST

Pressure is applied to the needle sites if needed.

Small bruises, minor bleeding or temporary soreness may occur.

The results will be reviewed and sent to your referring doctor.

EEG

ELECTRO-ENCEPHALOGRAPHY

Tell Staff No Shocking

Flashing lights or deep breathing trigger symptoms.

WHAT IS THIS TEST?

- A painless test that records the brain's natural electrical activity.
- It helps detect abnormal brainwave patterns and assess brain function.

BEFORE THE TEST

Eat Normally
Eat, drink, and take your usual medication as normal.

No Hair Products
Wash and dry your hair; do not use hair products, and remove wigs.

Sleep Instructions
Follow the instructions if sleep deprivation or sleeping pills are planned.

DURING THE TEST

- Small areas of the scalp are cleaned.
- 20 electrodes are attached with conductive paste.
- You rest quietly while your brain activity is recorded.
- You may be asked to open and close your eyes, breathe deeply, or look at flashing lights at different rates.
- In some tests, video and audio may also be recorded.

WHAT WILL I FEEL?

- The test itself is painless.
- Cleaning the scalp may feel scratchy.
- Flashing lights may cause brief discomfort.

WHAT DO I NEED TO DO?

- Keep your head relaxed and still.
- Do not chew gum.
- Follow instructions and tell the staff if you feel unwell.

AFTER THE TEST

The electrodes are removed and most of the paste is cleaned off.

Remaining paste may be washed with shampoo.

The results will be reviewed and sent to your referring doctor.

03

SURGERY DEPARTMENT

BRIEFs

CREATE LOGOs FOR 6 SURGICAL SUBSPECIALTIES.
RECOGNISABLE, SIMPLE, & MODERN.
PULL COLOURS FROM REAL ORGANS.

BREAST
SURGERY

乳腺外科

GI
SURGERY

消化管外科

HPB
SURGERY

肝胆胰外科

LUNG
SURGERY

呼吸器外科

VASCULAR
SURGERY

血管外科

LIVER
TRANSPLANTATION
SURGERY

肝臟移植外科

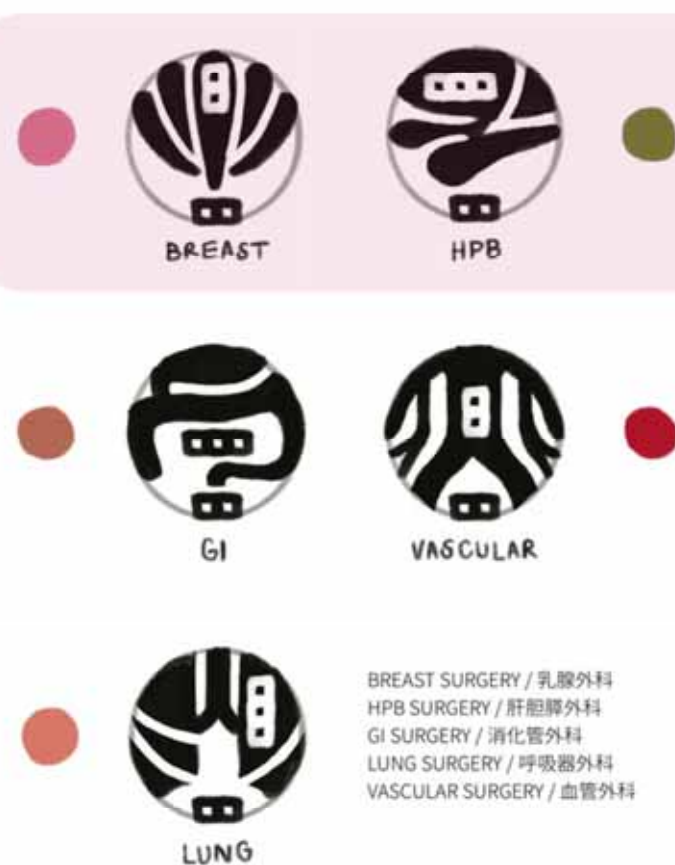
DRAFTs

PULLING FROM KYUSHU UNIVERSITY LOGO DESIGN LANGUAGE.

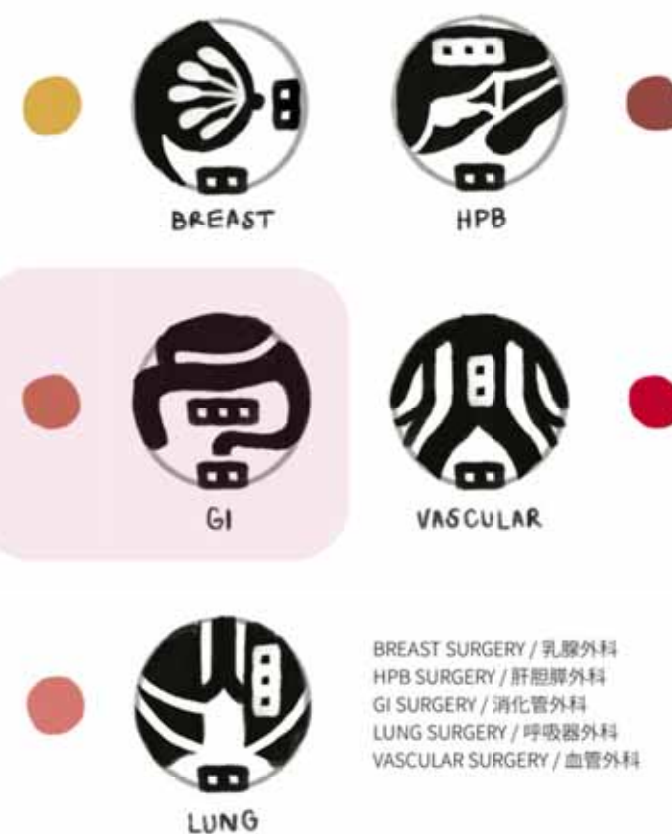
03



SURGERY DEPT.
LOGO DESIGN
DRAFT01



SURGERY DEPT.
LOGO DESIGN
DRAFT02



SURGERY DEPT.
LOGO DESIGN
DRAFT03



03

SURGERY DEPARTMENT

FINAL WORK



BREAST SURGERY
KYUSHU UNIVERSITY HOSPITAL



LUNG SURGERY
KYUSHU UNIVERSITY HOSPITAL



GI SURGERY
KYUSHU UNIVERSITY HOSPITAL



VASCULAR SURGERY
KYUSHU UNIVERSITY HOSPITAL



HPB SURGERY
KYUSHU UNIVERSITY HOSPITAL

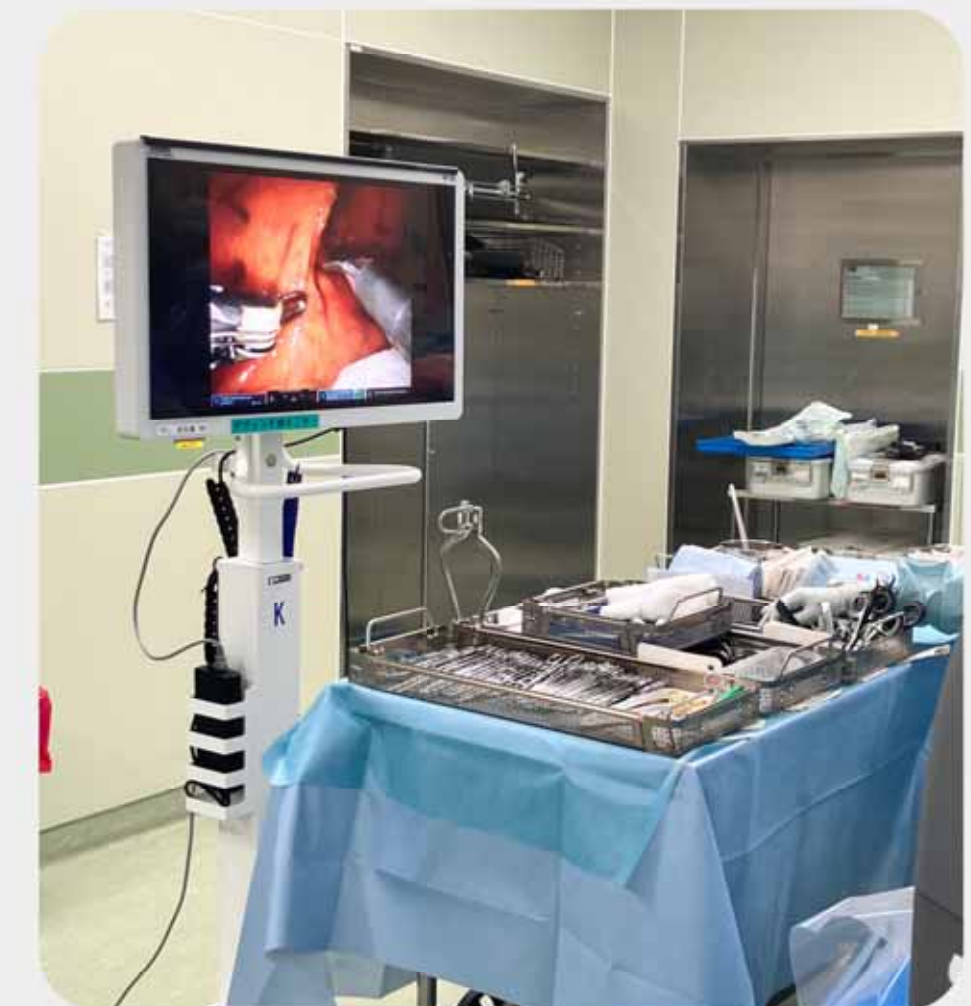


LIVER TRANSPLANTATION SURGERY
KYUSHU UNIVERSITY HOSPITAL

SIDE QUEST OR OBSERVATION



RECTUM CANCER SURGERY USING DAVINCI ROBOT.



SIDE QUEST > VACATION



AROUND FUKUOKA-KYUSHU
REGION

WE LOVE HOLIDAYS



SUMMER
FESTIVAL

FIREWORKS

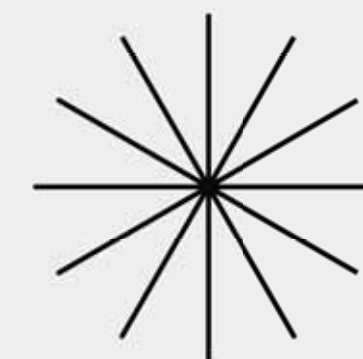
AQUARIUM

SHRINE

MUSEUM

& OTHER

HAKOZAKI SHRINE NAGOSHI FESTIVAL

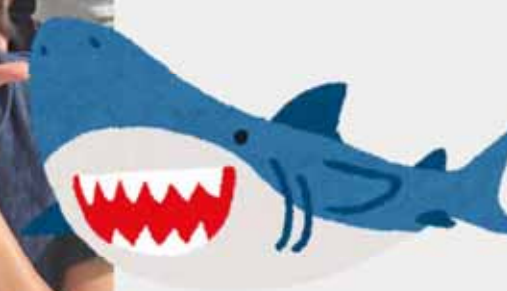


宮崎宮の夏越祭

UMINONAKAMICHI MARINE WORLD



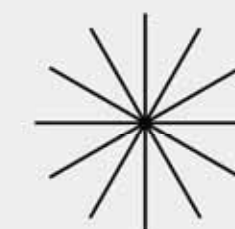
マリンワールド海の中道



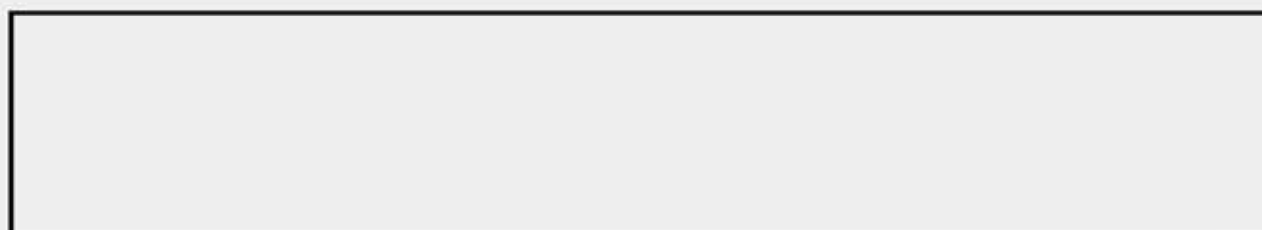
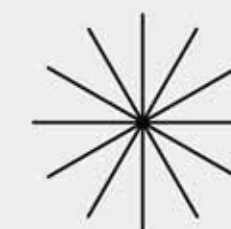
DAZAIFU TENMANGU SHRINE
& TENKAI INARI SHRINE
& KAMADO SHRINE



太宰府天満宮、天開稻荷社
、宝満宮竈門神社



KITAKYUSHU MUSEUM OF NATURAL HISTORY & HUMAN HISTORY



いのちのたび博物館



KANMON STRAITS FIREWORKS FESTIVAL



関門海峡花火大会



KOHAKU'S SOLO TRIP 01

DOTONBORI, OSAKA



KOHAKU'S SOLO TRIP 02

FUSHIMI INARI TAISHA, KYOTO



KOHAKU'S SOLO TRIP 03

STROLLING AROUND, FUKUOKA



福岡市

KNEE INJURED
FELL DOWN WHILE
WALKING ON THE STREET



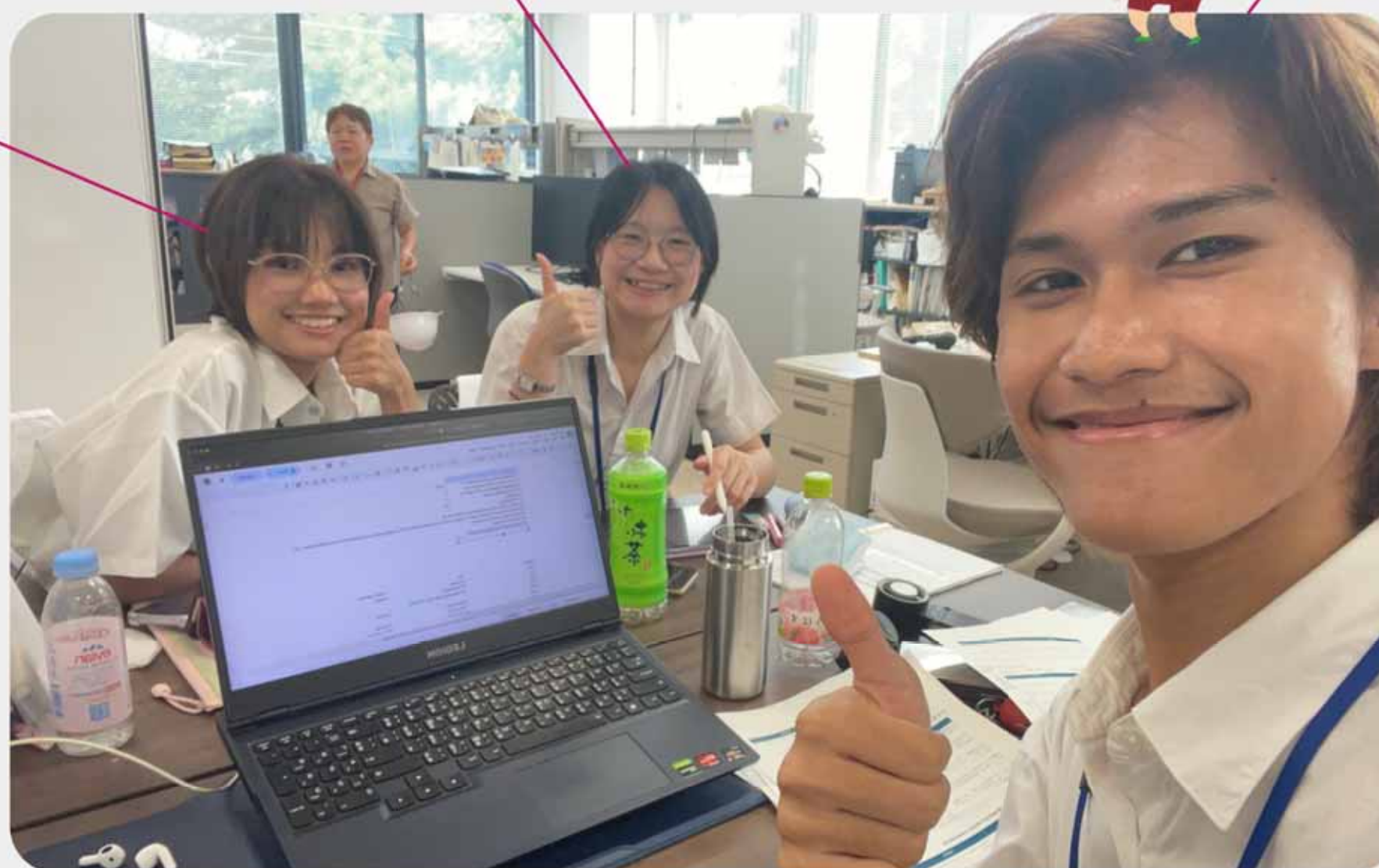
**BANGKOK
LEGACY**



FAINTED
WHILE OBSERVING
ORAL SURGERY



EAR INFECTED
BY SUBMERGING
HEAD IN BATHTUB



HELLO EARTHQUAKE 2 DAYS IN



THANK YOU

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Maxillofacial surgery

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Dr. Yoshizumi Junko

Department of Neurology

Dr. Isobe Noriko
Dr. Ko Senri
Dr. Uchiwada Hideto

Department of Surgery II

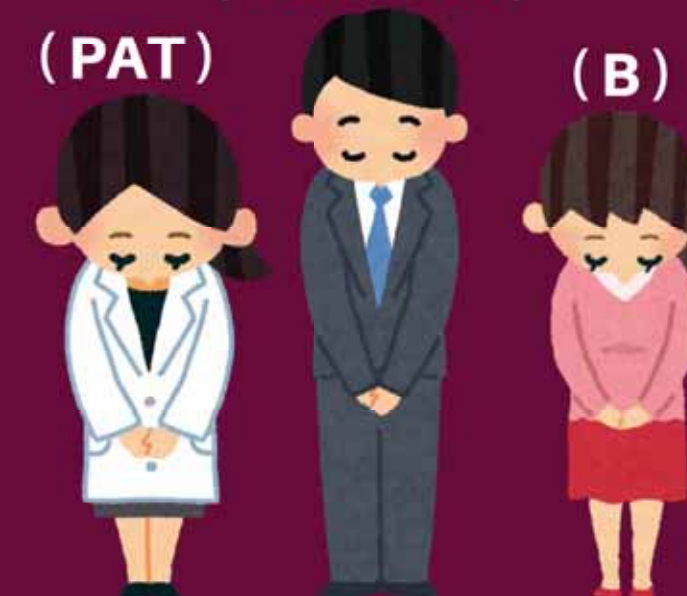
Dr. Yugawa Kyohei
Dr. Tetsuo Kawasoe

TEMDEC

Dr. Moriyama
Kudo さん
Naoko さん
Nagamine さん

Ueda さん
Matsuda さん
Hisada さん
and every staff

(KOHAKU)



今までありがとうございます