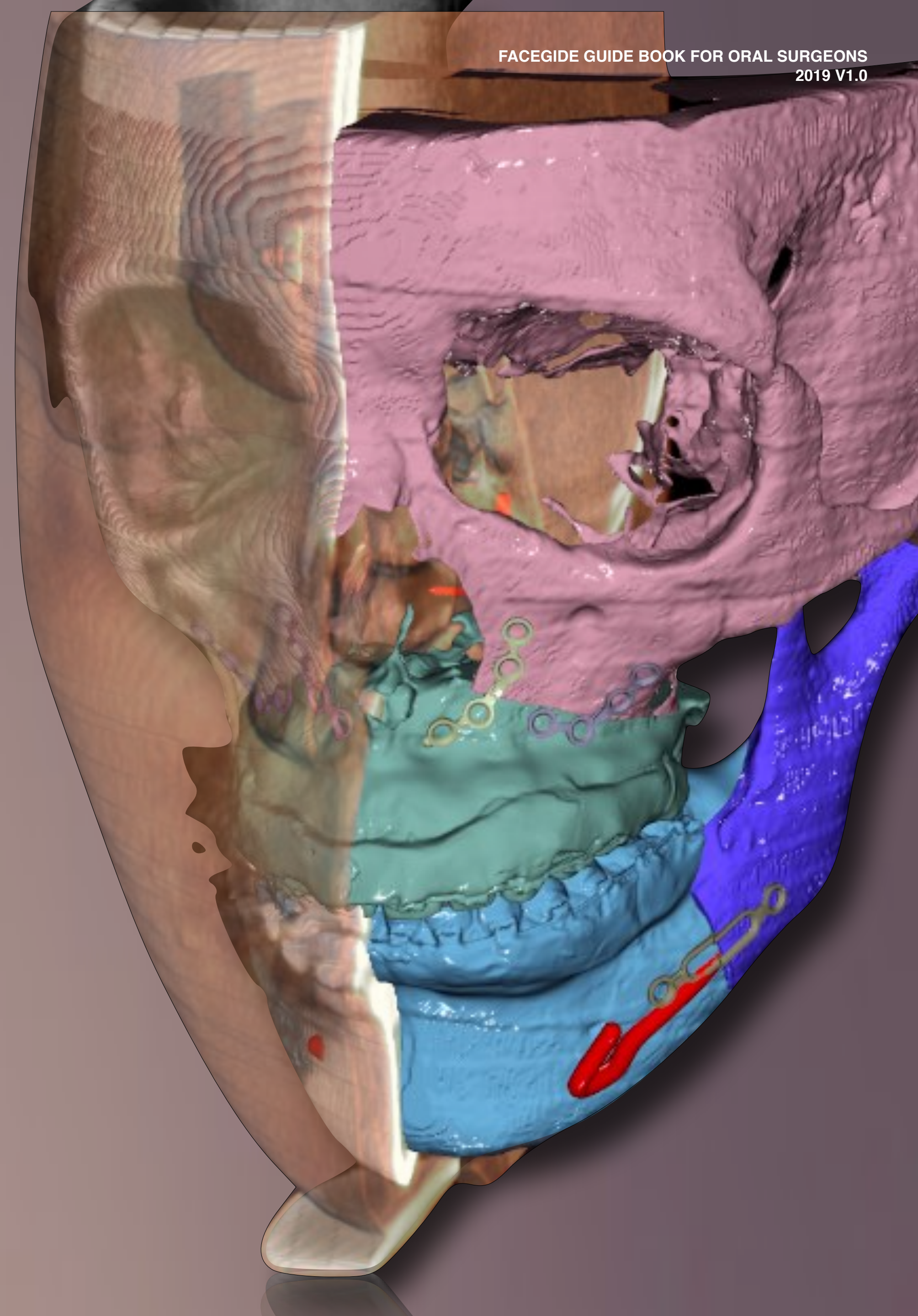


FACEGIDE™

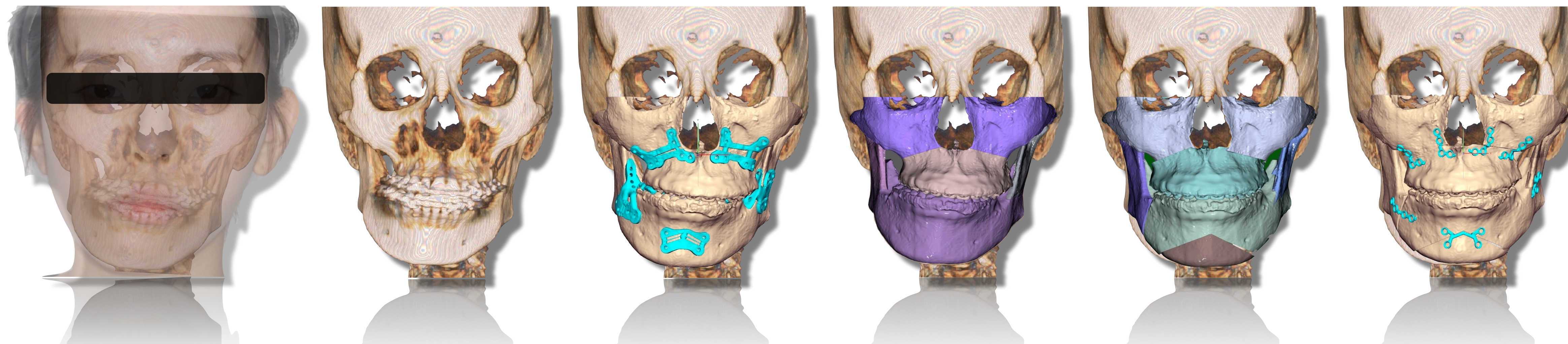
Masterpiece digital device
for the Orthognathic Surgery

Order Guide Book



FACEGIDE™

...an **intuitive** and **sophisticated** digital simulation procedure that minimizes the clinical risks via a guided solution for safe and **effective** surgical results

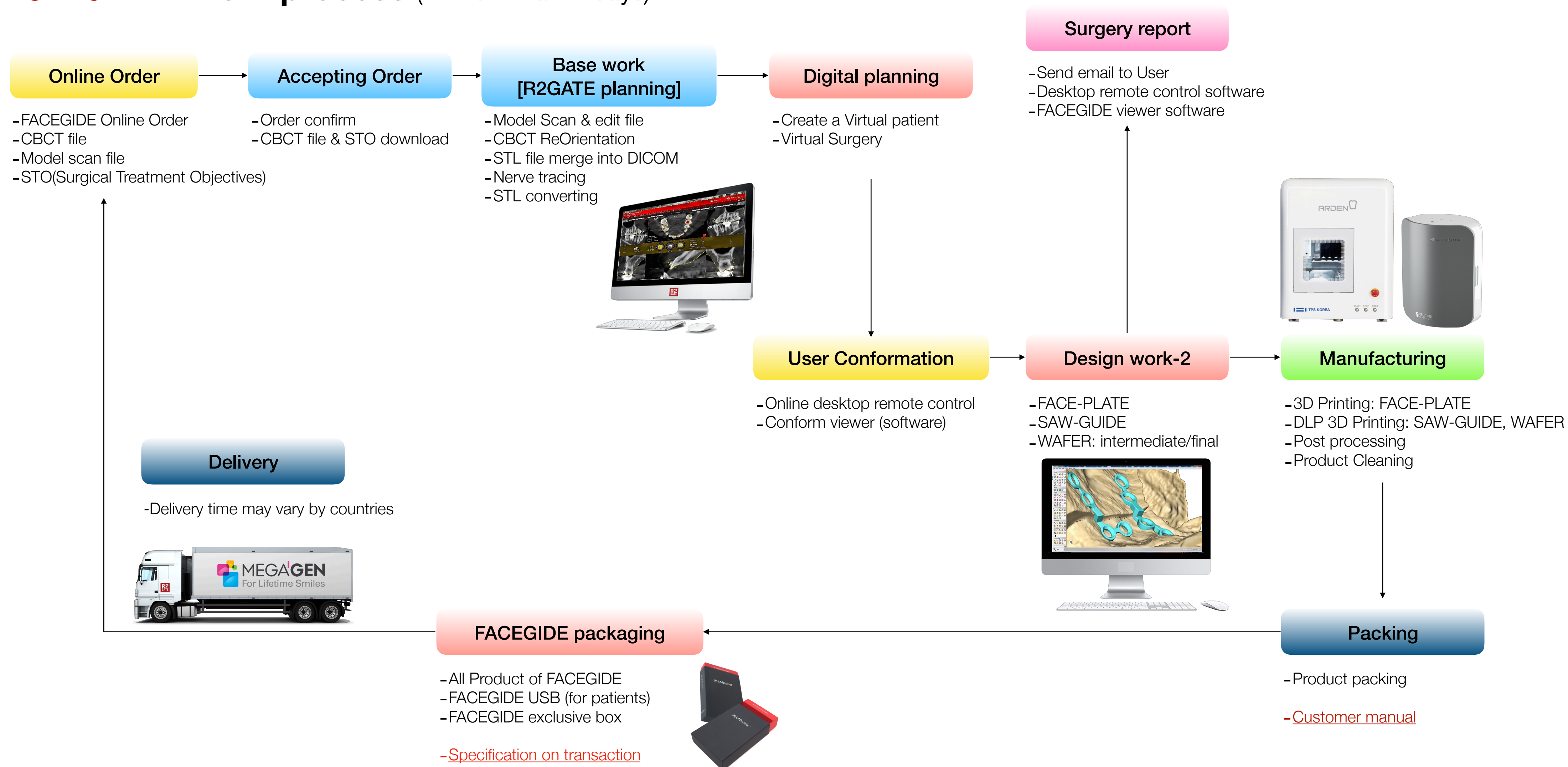


CBCT and **model data** are used for precise pre-operative planning, including pre-diagnosis, a virtual osteotomy according to the oral surgeon's desired technique, and virtual orthognathic surgery

Importantly, this allows the oral surgeon to identify and anticipate variables that may occur during surgery

Once the surgical plan is confirmed, a **SAW-GUIDE** and **FACE-PLATE** are provided to facilitate precise orthognathic surgery within a shorter time and with minimized risks and post-operative complications

FACEGIDE work process (min. 5 ~ max. 7 days)



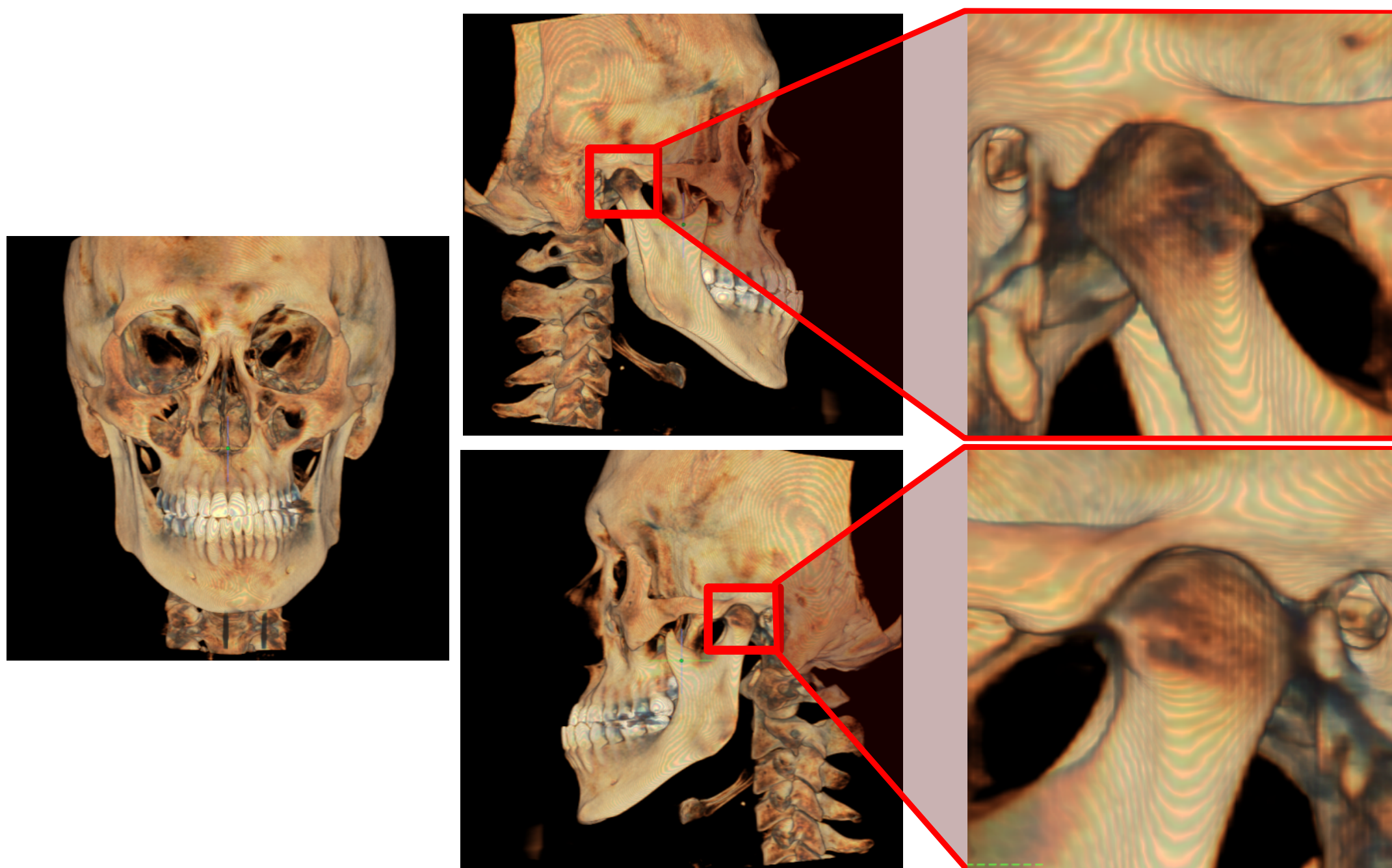
CBCT (Cone-beam CT)



Recommendations

- Dental Cone-beam CT shooting
- FOV 20X20 (recommend)
- Multi-frame DICOM (export method)
- Patient's skull should be taken from minimum orbits to the tip of the jaw
- CBCT must be taken without any shaking

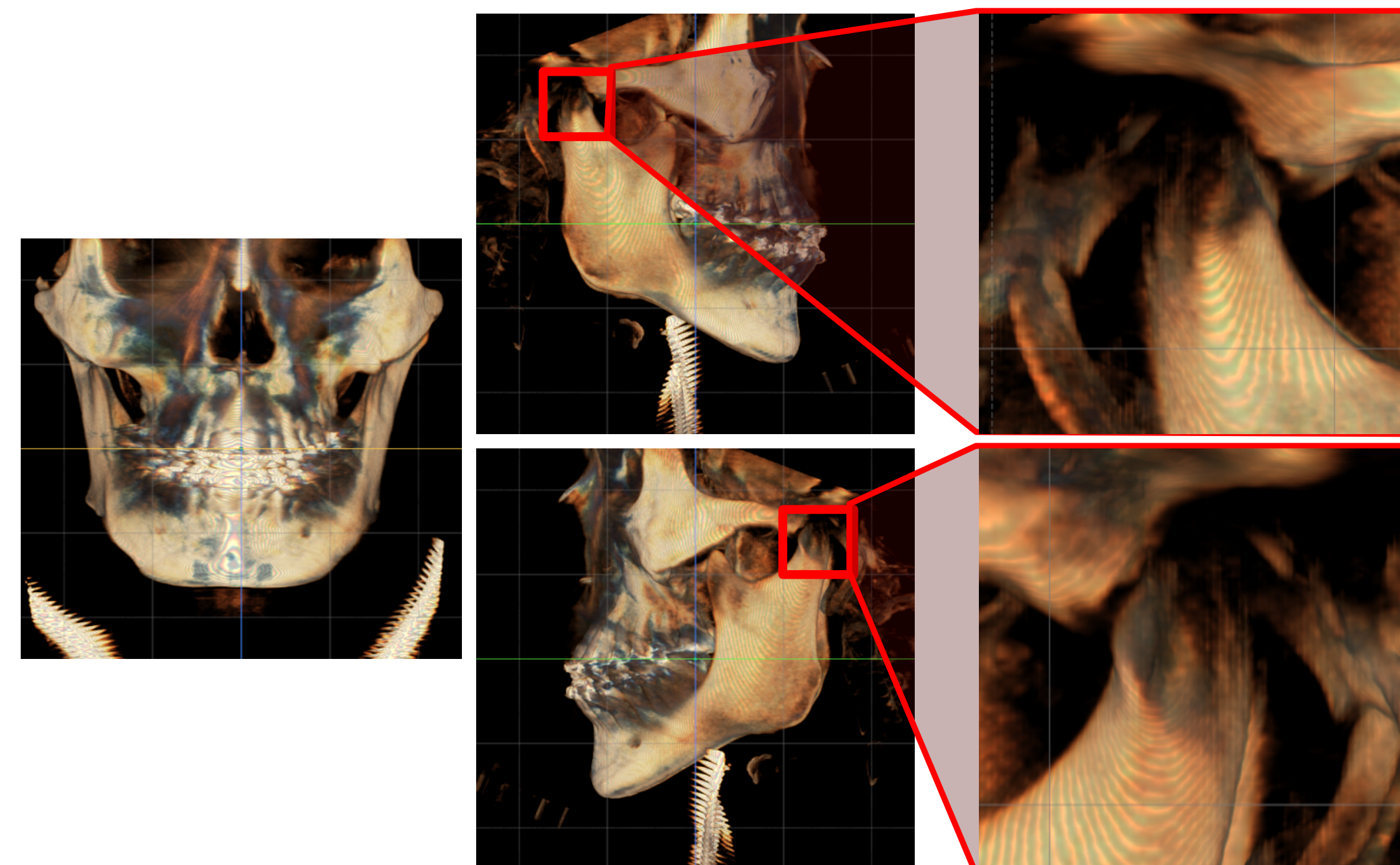
CBCT (Cone-beam CT)



Good ex.

Good Example

- Overall, the resolution of skull and visibility of TMJ should be highly recognizable.

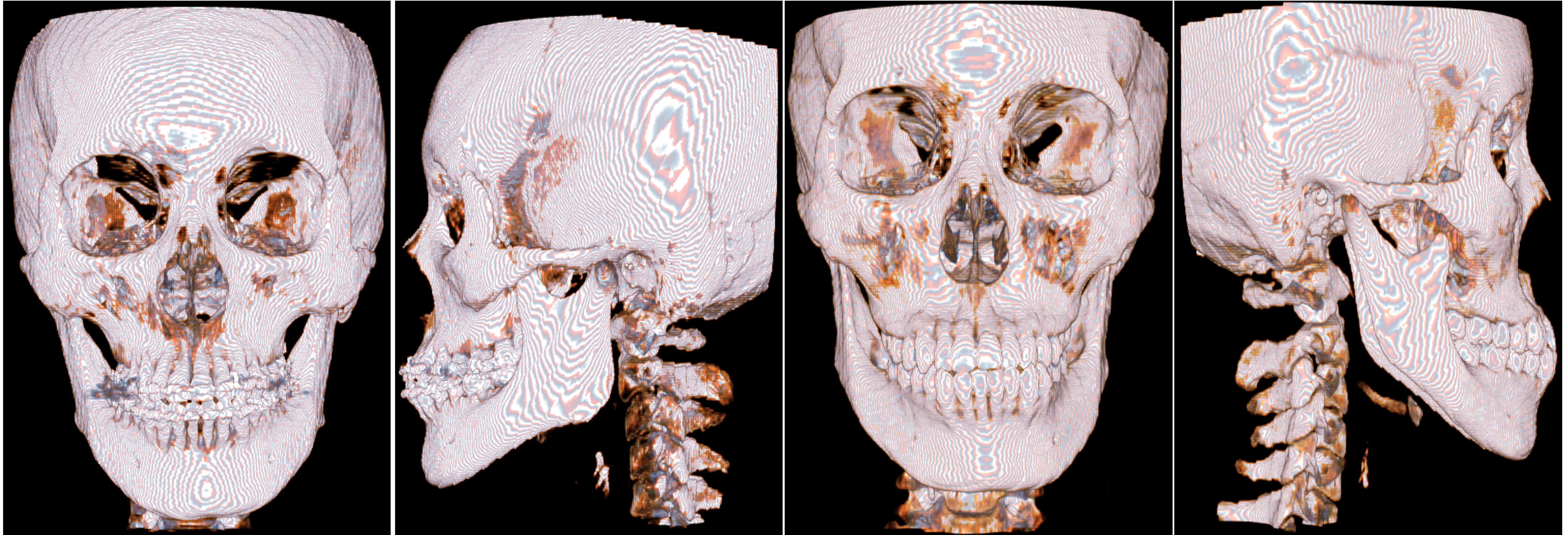


Bad ex.

Bad Example

- Trouble occurs when planning if the resolution of skull and TMJ is not clear enough.
- Fine shaking.

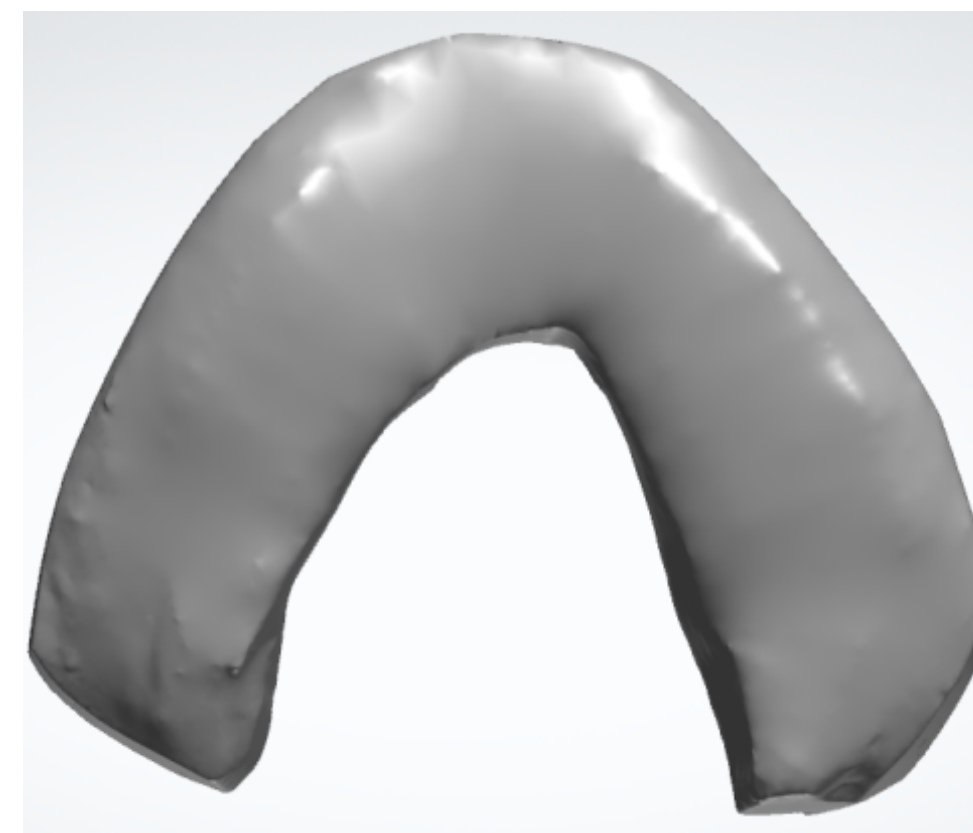
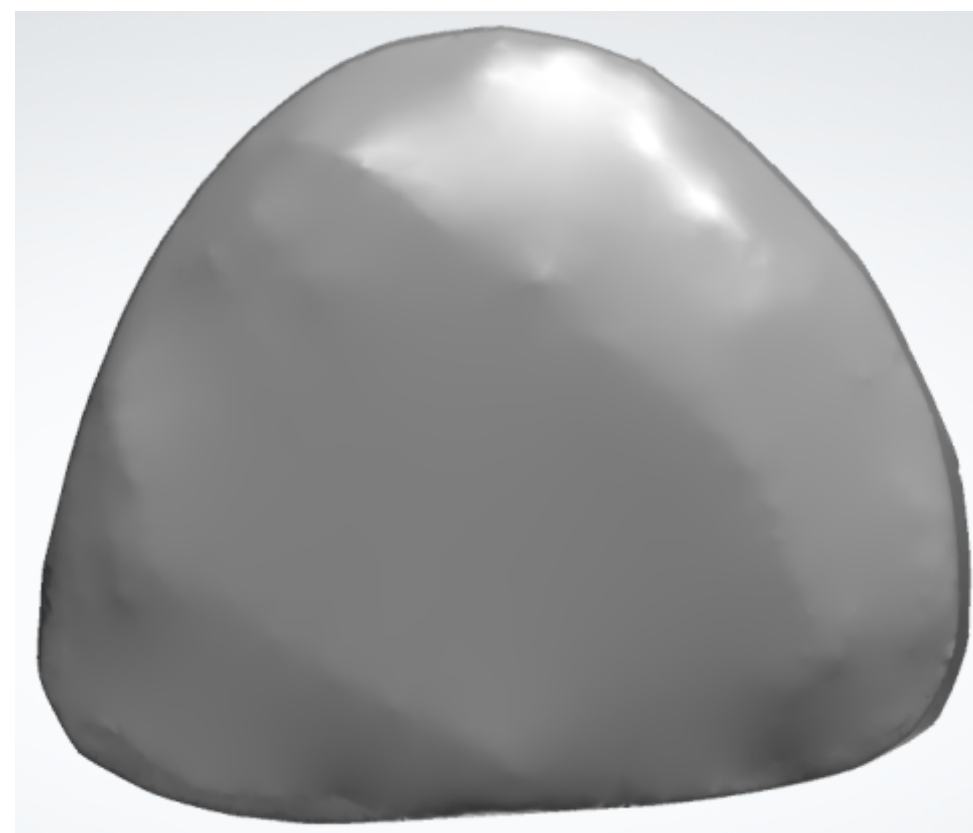
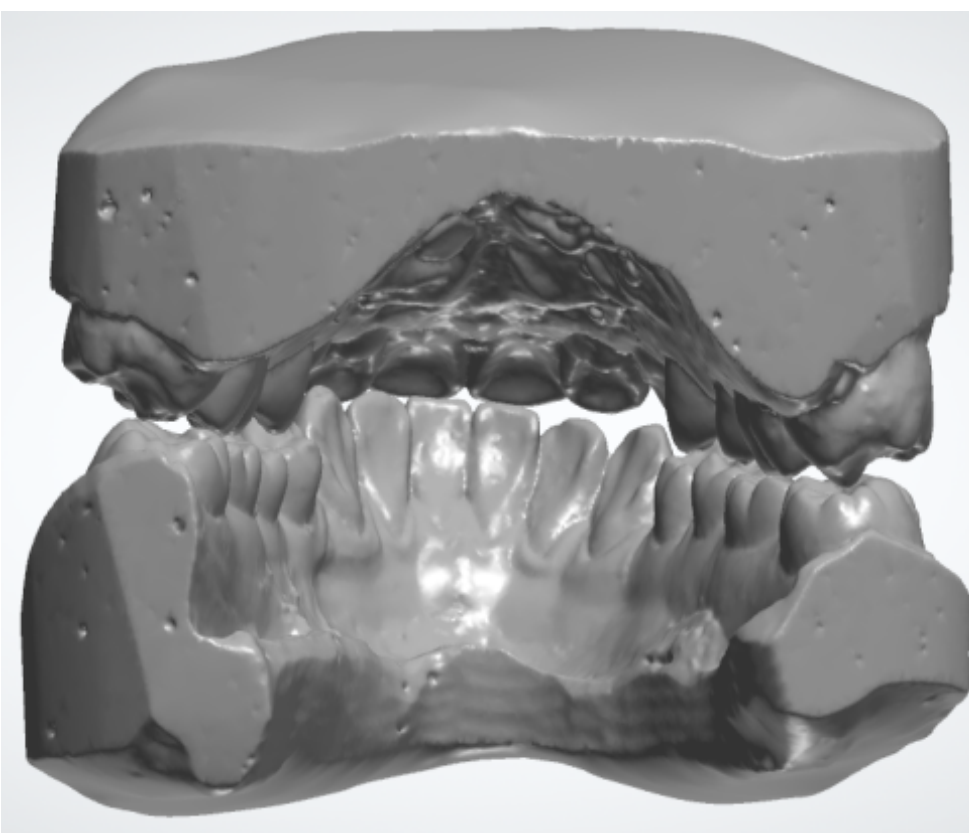
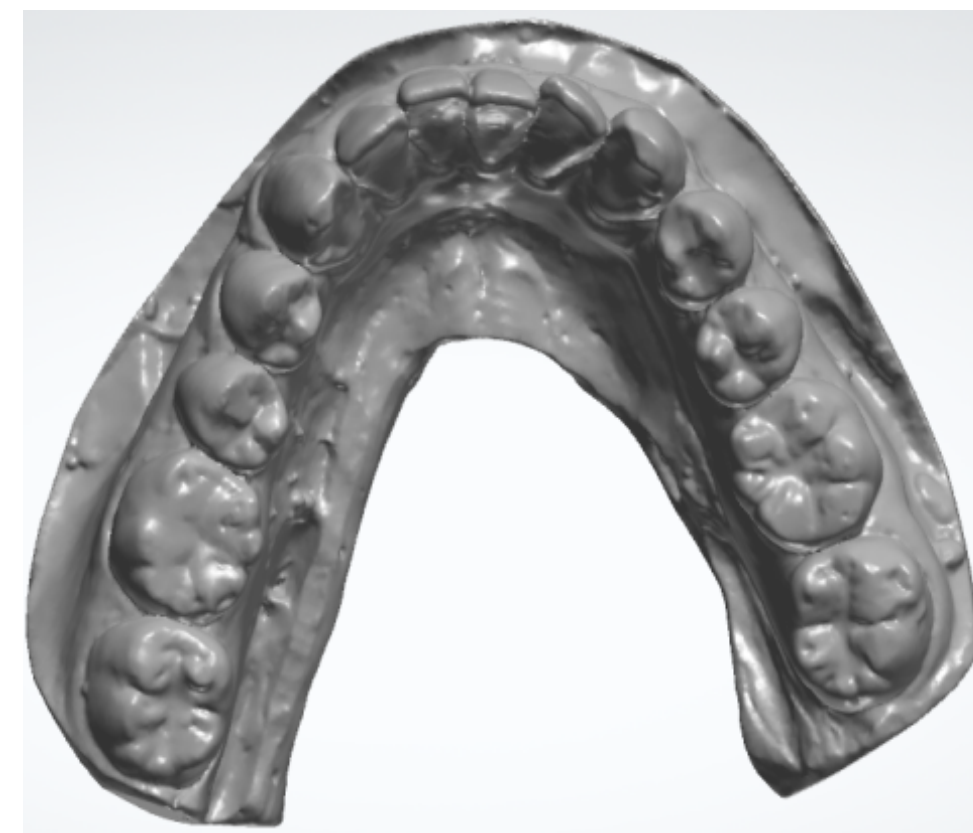
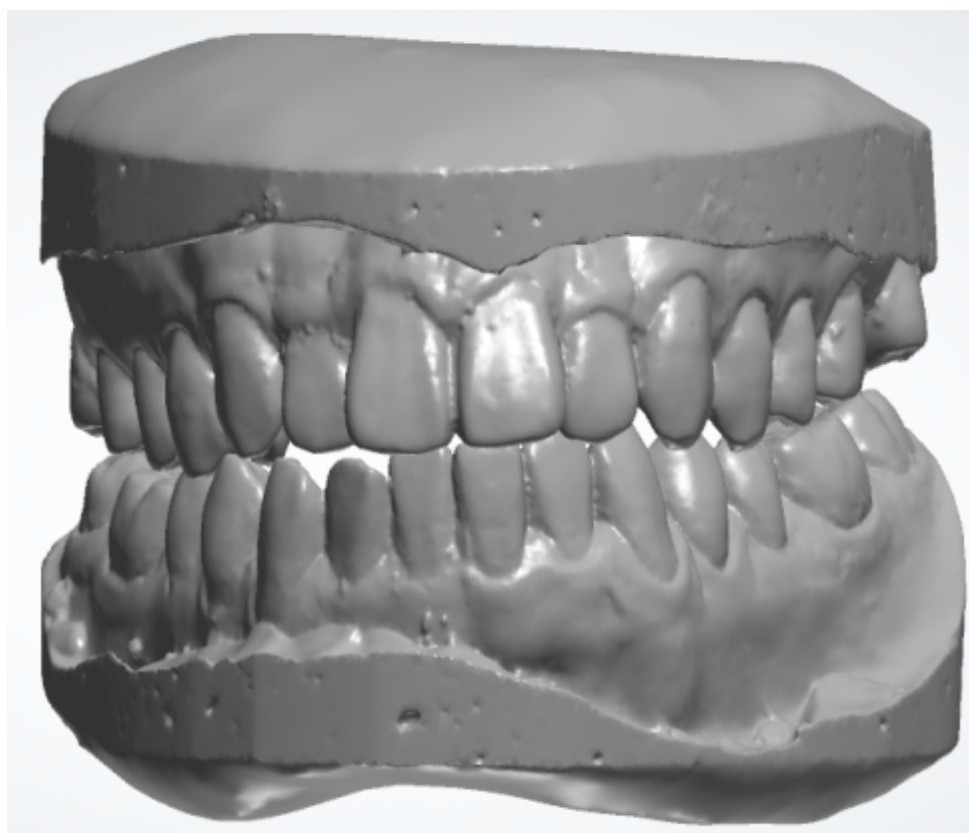
Medical CT



Cautions

-In case of shooting with Medical CT, finished products may be inaccurate due to unclear resolution issues.

MODEL (model scan data)



Cautions

- Acquire accurate final occlusion before scanning.
- Every part of the model has to be scanned for the scan file and to work easily, block the bottom surface of the model scan file.
- If the patient is wearing an orthodontic appliance(wire, brackets, etc.) when taking impression, please block-out using utility wax.
- Model deformation due to false impression can cause inaccuracy in the finished products.

Order sheet (STO)

FACEGIDE order sheet

information

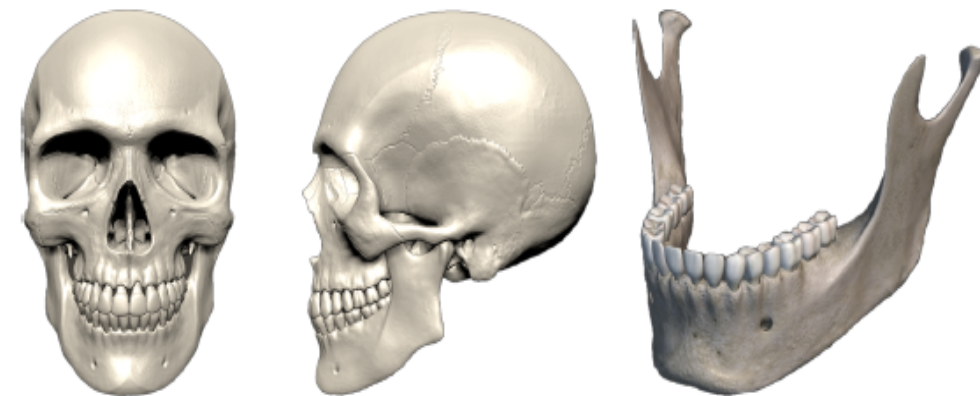
Order Date		Clinic	
OP Date		Pt name	
Service type	<input type="radio"/> Wafer pack.	User confirm method	<input type="radio"/> Team Viewer
	<input type="radio"/> SAW-GUIDE pack.		<input type="radio"/> FACEGIDE viewer
	<input type="radio"/> Full pack. (W+S+P)		<input type="radio"/> Photo image

Notice (Patient history)

Surgery information (plan)

- Surgical jaw
- ☐ 1 Jaw (lower jaw)
 - ☐ 2 Jaw (upper jaw + lower jaw)
 - ☐ Genio plasty
 - ☐ Undecided

STO details



FACEGIDE order sheet

Surgical Treatment Objective

	Correction	Movement reference axis	Measuring position & Movement	Movement amount
	<input type="radio"/> Mid-line		<input type="radio"/> Rotation	mm
			<input type="radio"/> Bodily shift	mm
	<input type="radio"/> Canting		<input type="radio"/> #16 MBC	<input type="radio"/> Up mm
				<input type="radio"/> Down mm
			<input type="radio"/> #26 MBC	<input type="radio"/> Up mm
				<input type="radio"/> Down mm
Surgical plan	<input type="radio"/> Vertical		<input type="radio"/> Total	<input type="radio"/> Impaction mm
				<input type="radio"/> Elongation mm
			<input type="radio"/> Impaction	<input type="radio"/> Anterior mm
				<input type="radio"/> Posterior mm
	<input type="radio"/> A-P		<input type="radio"/> Elongation	<input type="radio"/> Anterior mm
				<input type="radio"/> Posterior mm
			<input type="radio"/> Advanced	mm
			<input type="radio"/> Setback	mm
	<input type="radio"/> Genio	<input type="radio"/> Advanced	<input type="radio"/> Total Impaction	mm
		<input type="radio"/> Setback	<input type="radio"/> Total elongation	mm
	<input type="radio"/> Etc.			mm

FACEGIDE order sheet

information

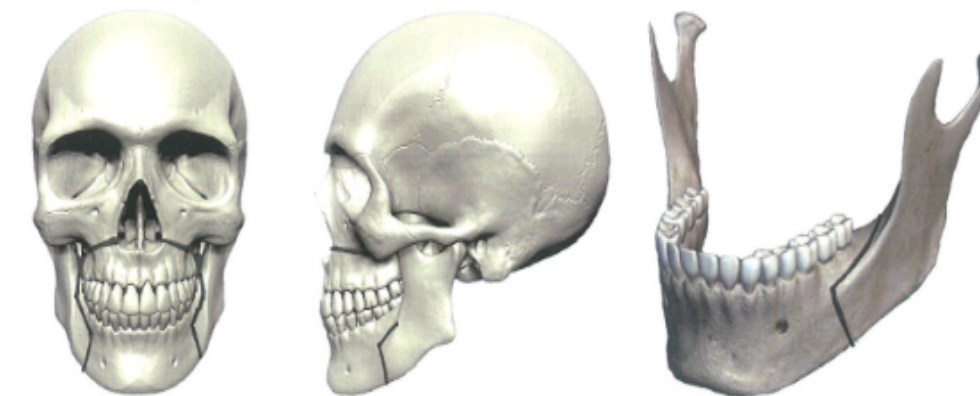
Order Date	April. 11. 2019	Clinic	Megagen
OP Date	April. 30. 2019	Pt name	Asaph.
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	<input type="radio"/> SAW-GUIDE pack.		<input type="radio"/> FACEGIDE viewer
	<input checked="" type="radio"/> Full pack. (W+S+P)		<input checked="" type="radio"/> Photo image

Notice (Patient history)

Surgery information (plan)

- Surgical jaw
- ☐ 1 Jaw (lower jaw)
 - ☒ 2 Jaw (upper jaw + lower jaw)
 - ☐ Genio plasty
 - ☐ Undecided

STO details



FACEGIDE order sheet

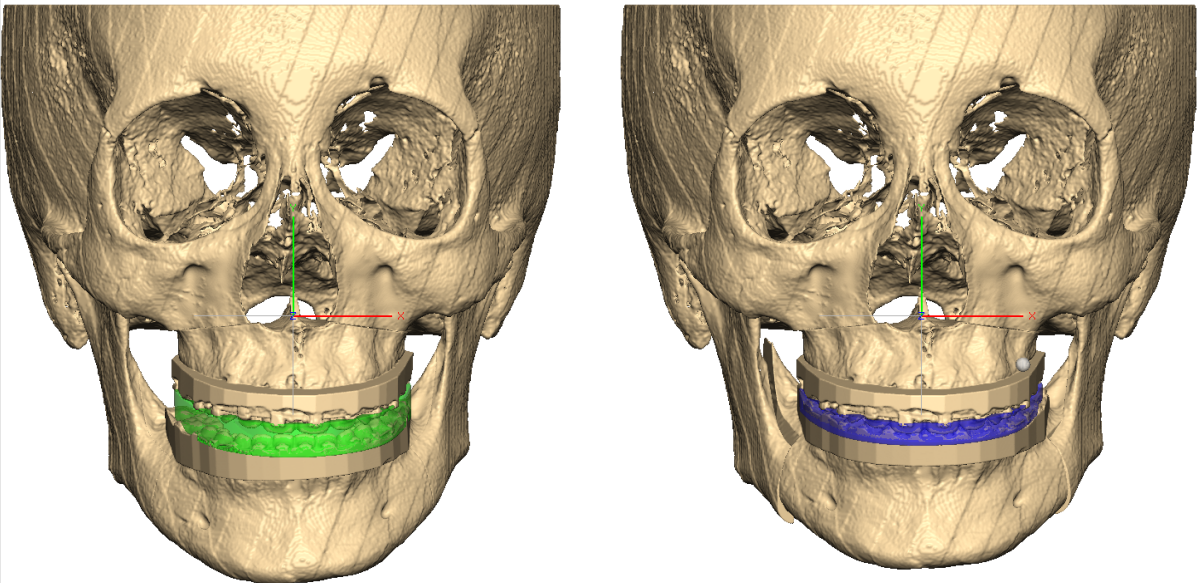
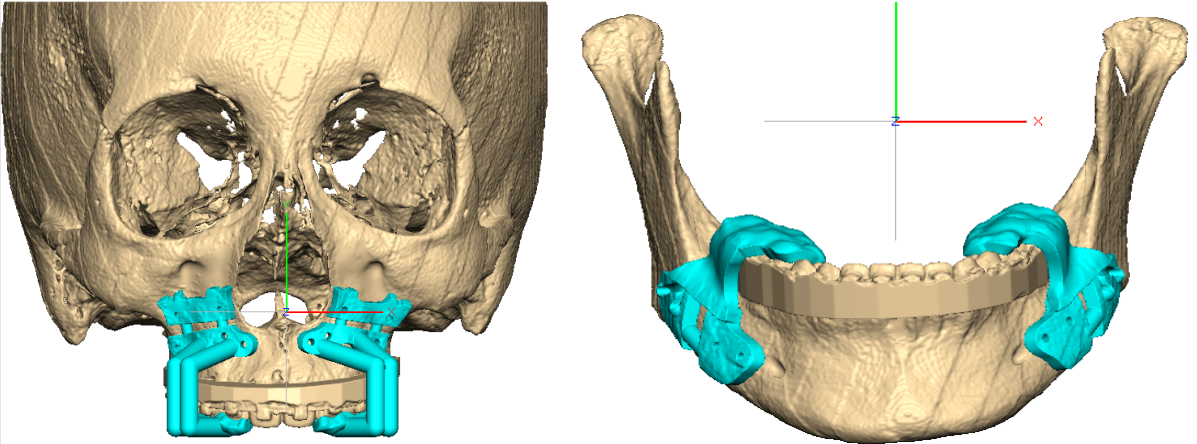
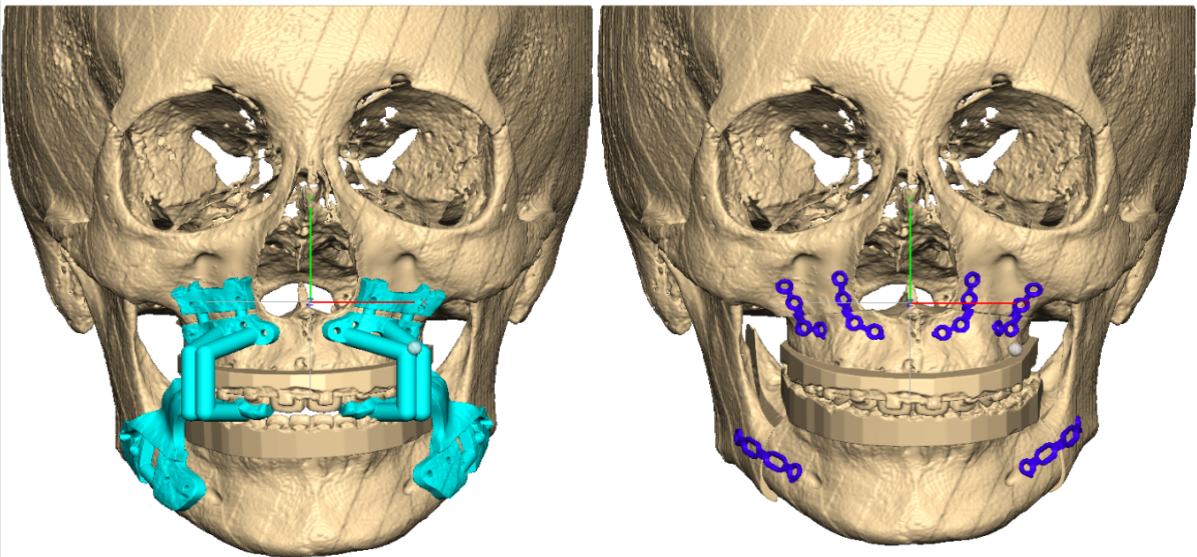
Surgical Treatment Objective

	Correction	Movement reference axis	Measuring position & Movement	Movement amount
	<input checked="" type="radio"/> Mid-line		<input type="radio"/> Rotation	mm
			<input checked="" type="radio"/> Bodily shift	2 mm
	<input checked="" type="radio"/> Canting		<input checked="" type="radio"/> #16 MBC	<input checked="" type="radio"/> Up 1 mm
				<input type="radio"/> Down mm
			<input type="radio"/> #26 MBC	<input type="radio"/> Up mm
				<input type="radio"/> Down mm
Surgical plan	<input checked="" type="radio"/> Vertical		<input type="radio"/> Total	<input type="radio"/> Impaction mm
				<input type="radio"/> Elongation mm
			<input checked="" type="radio"/> Impaction	<input type="radio"/> Anterior mm
				<input checked="" type="radio"/> Posterior 1 mm
	<input checked="" type="radio"/> A-P		<input type="radio"/> Elongation	<input type="radio"/> Anterior mm
				<input type="radio"/> Posterior mm
			<input type="radio"/> Advanced	mm
			<input checked="" type="radio"/> Setback	2 mm
	<input checked="" type="radio"/> Genio	<input checked="" type="radio"/> Advanced	<input type="radio"/> Total Impaction	1 mm
		<input checked="" type="radio"/> Setback	<input type="radio"/> Total elongation	
	<input type="radio"/> Etc.			mm

Cautions

–Please fill in the FACEGIDE Order sheet.

Service type - package

Package	Products		Price (USD)
Wafer		Treatment planning + wafer	700
Saw-guide		Wafer package + saw-guide	1,700
Full		Saw-guide package + FG-plate	2,500

Full Package	Products	Unit	Price (USD)
2 jaw	Saw-guide Face-plate Wafer	4 6 2	2,500
1 jaw (upper only)	Saw-guide Face-plate Wafer	2 4 1	1,800
1 jaw (lower only)	Saw-guide Face-plate Wafer	2 2 1	1,700



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