

Orthodontic Communication Software, No. 1 share in Japan

Windows Compatible

WinCeph Ver 11



R i s e
Computer System Support



Noriaki Ito
(伊藤 典明)

**Chief Executive Officer
Of
Rise Corporation**

**Japanese Software Development Company
Medical / Dental / Industrial
From 1988 / 28 Persons
HQ:SDJ / BR:TYO OSA FUK**

1995

Released the "WinCeph" Cephalograms for Windows.

1998

Released the "WinCeph" Chinese Traditional edition to TAIWAN.

1999

Released the "WinCeph" Korean edition to Korea.

2007

Released the "WinCeph" Version 9.0 Japanese and English.

2015

Released the "WinCeph" Version 11.0 Japanese and English.

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Patients are always anxious during Orthodontic Treatment

-Before treatment

- Still unsure whether to start treatment or not.
 - It's unclear how long it will take.
 - Don't know the total cost of treatment.
 - Unsure whether the treatment will be successful and don't know what success is.



-Under treatment

- Always worried whether the treatment is working or not.
 - Just check and done. Don't know the progress of treatment.
 - Even though told that teeth are moving, but don't really feel it.
 - It is unclear how long the braces will need to be worn.



-After treatment

- Don't know if the treatment was successful or not.
 - It looked better, but it became harder to chew.



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Relieve patient anxiety
during Orthodontic Treatment

-Before treatment

-Still unsure whether to start treatment or not.

-It's unclear how long it will take.

-> Cephalometric analysis quantifies how much it differs from standard values.

-> Explain the required treatment duration with reference to VTO morphing.

-Don't know the total cost of treatment.

-> Once the treatment policy is clear, the total cost can be clearly estimated.

-Unsure whether the treatment will be successful and don't know what success is.

-> Explain how close to the standard value it is possible to get and clearly state the goal.

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Relieve patient anxiety
during Orthodontic Treatment

-Under treatment

- Always worried whether the treatment is working or not.
- Just check and done. Don't know the progress of treatment.
- Even though told that teeth are moving, but don't really feel it.
 - > Intraoral photographs and X-rays are taken regularly,
and progress is explained along with current cephalometric analysis.



- It is unclear how long the braces will need to be worn.
 - > Once the progress of treatment is clear,
the remaining treatment period can also be clearly indicated.

The retainer wearing period is the most important period for orthodontic treatment.
Clear explanations are required so that treatment does not end arbitrarily.

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Relieve patient anxiety
during Orthodontic Treatment

-After treatment

-Don't know if the treatment was successful or not.

-It looked better, but it became harder to chew.

-> By implementing treatment that emphasizes morphological positional relationships through cephalometric analysis, we can improve the patient's bite and appearance.

By giving patients a photo gallery each time they visit the clinic, they can share it with family and friends, and use social media to spread the word about the clinic's excellent treatments.

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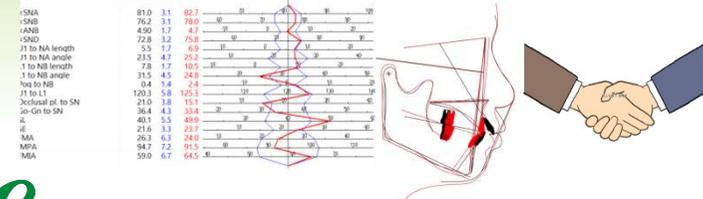
Purpose of Cephalometric Analysis during Orthodontic Treatment

Using analysis landmarks, we understand the contours of the hard and soft tissues that make up the face and quantify the morphological characteristics of the case.

Setting treatment goals requires quantitative analysis and understanding of problems by comparing them with standard values.

Additionally, it is important to consider relationships such as tooth position and jaw position.

By explaining these facts to the patient as evidence, the patient will feel the benefits after treatment, and the dentist will gain the advantage of trust.



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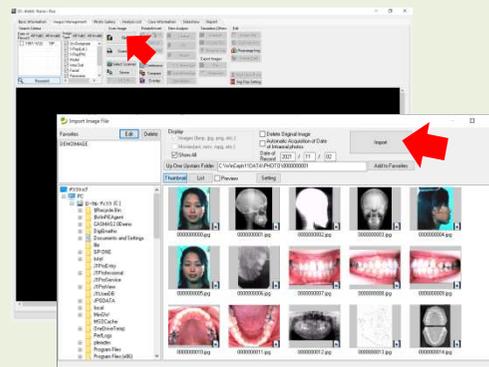
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1.Registration Patient



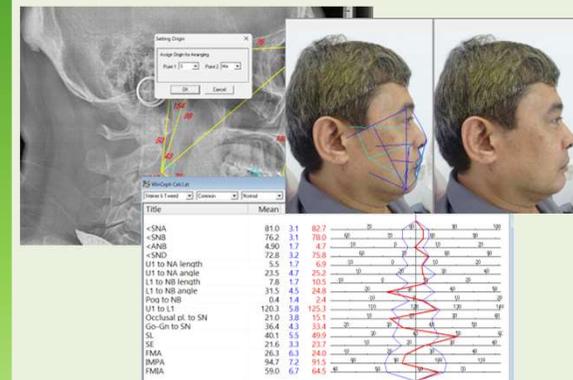
Enter the patient's ID and name, gender and birthday.
Of course, you can enter other information as well!!

2.Import Image



Select the location of the image file.
After selecting the images import, click [Import].

3.Ceph Analysis



Select 'S' and 'Me', all landmarks automatically move to the standard location.

First, explain the orthodontic treatment policy to the patient (the patient **makes a decision**),

take pictures for each treatment, and explain the treatment progress (increase the **patient's trust**).

Using WinCeph, it is possible to efficiently provide treatment that is **close to the patient until the goal**.

* The storage capacity depends on the storage capacity of the facility PC.

* It is possible to register patient information for 99,999 patients.

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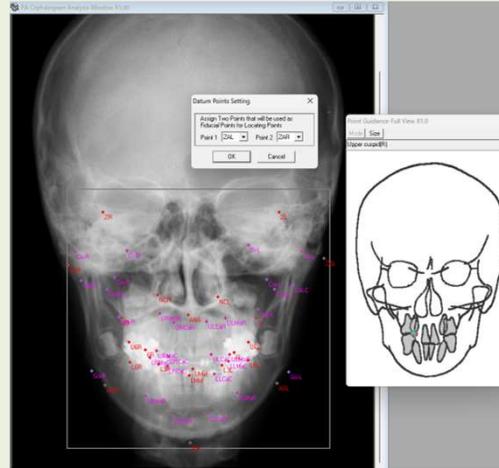
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PA Analysis

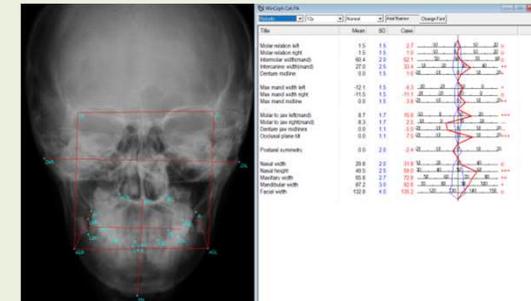
1.Import Xray



2.Adjust Landmarks



3.Analysis results



1. Registry Patient information and Import PA X-ray image to WinCeph.
2. Adjust landmarks for PA analysis with guidance window.
3. Automatically generate analysis result and symmetry explain to patient.
4. Consider the optimal treatment plan with the patient.

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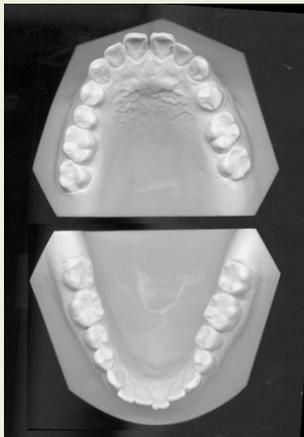
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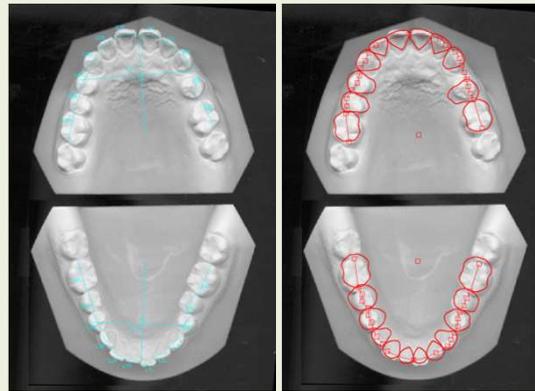
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Model Analysis

1.Import Model Image

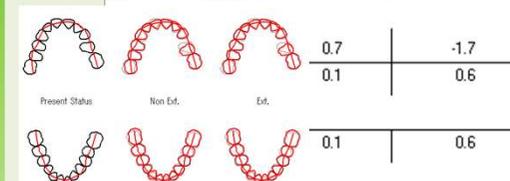


2.Adjust length and position



3.Analysis results

Title	Mean	SD	R	L
U1	6.24	0.41	7.7	8.2
U2	6.64	0.5	7.3	7.8
U3	7.05	0.39	8.1	7.6
U4	7.06	0.36	7.7	7.2
U5	6.97	0.44	7.4	8.0
U6	10.39	0.91	10.8	11.1
UCAW	41.76	3.19	43.0	41.1
UCAL	34.05	2.43	35.8	34.0
UBAW	44.16	3.11	44.1	44.1
UBAL	30.11	2.57	30.1	30.1
L1	5.19	0.36	5.4	5.1
L2	5.81	0.39	6.3	6.4
L3	6.96	0.36	6.9	7.2
L4	2.44	0.41	2.4	2.4
LCAW				
LCAL				
LBAW				
LBAL				



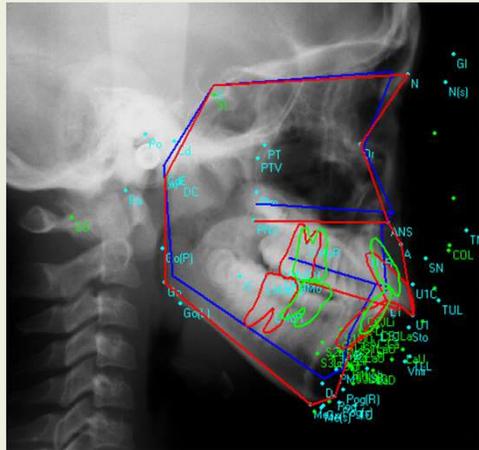
1. Registry Patient information and Import Model image to WinCeph.
2. Adjust teeth length and position.
3. Automatically generate analysis result and A.L.D, Tooth extraction analysis.
4. Consider the optimal treatment plan with the patient.

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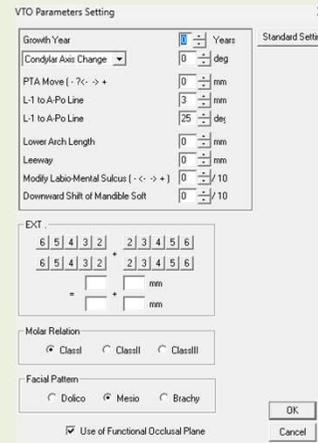
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VTO

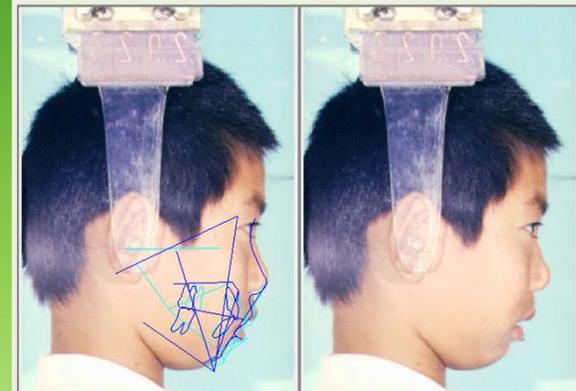
1. Ceph Analysis



2. VTO Settings



3. VTO Morphing



1. Place cephalometric analysis landmarks and perform analysis.
2. VTO Settings depends on Analysis results.
3. Superimpose soft tissue by TN landmark (Top of Nose) and TC landmark (Top of Chin)
4. Click on Morph to observe the changes caused by the VTO.

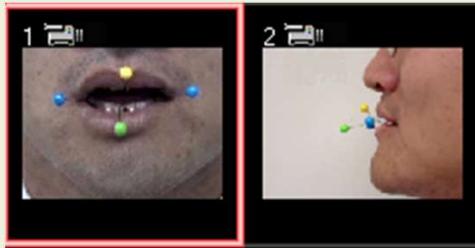
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DigiGnatho, Jaw movement tracking

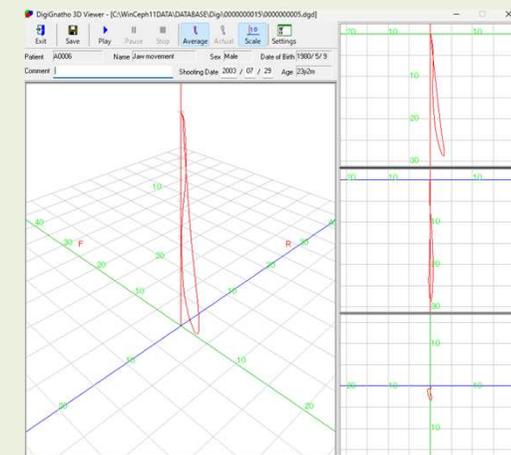
1. Shoot VIDEO



2. Track jaw movement



3. Check jaw movement



1. Video recording of jaw movement from the front and side.
2. Track the jaw marker.
3. Measures the path and speed of jaw movement.
4. Composes a 3D route display.

Effective for explaining TMD, Clicking sound in the jaw, Poor bite, Dentures that don't fit

Optional software for *WinCeph*

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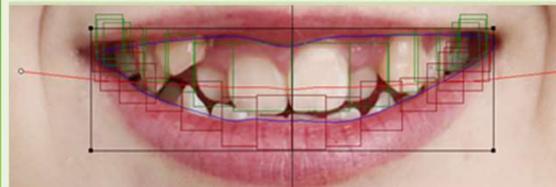
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Smile Gate

1. Shoot Smile



2. Adjust Smile



- Automatically determines the intraoral area.
- Add area points for a smoother lip line.
- Specify the tooth size and curvature.

3. Show Smile



1. Smile Gate makes it easy to create images of your patients' teeth in a more aligned state.
2. When a potential patient comes in for their first appointment, take a photo of them smiling.
3. You can easily create a picture of your perfectly aligned teeth in less than 5 minutes.
Easier than any drawing software!

Optional software for *WinCeph*

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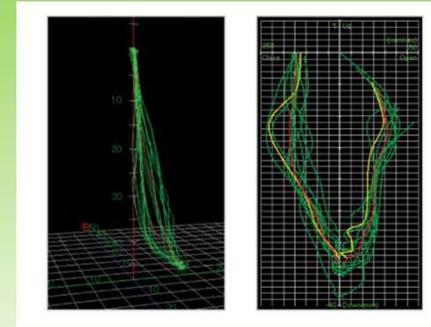
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Optional Software for WinCeph

- Smile.Gate** : Smile Design feature
CASMAS : Hand bone age feature
DigiGnatho : Jaw motion tracking feature
DicomConnect : Automatic Import with Dicom
DicomImport : Automatic Import by Shared folder



WinCeph Ver11 is priced at USD4,580 and there are no ongoing fees after the one-time payment. Customized analysis can also be added free of charge.

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Let's start *WinCeph* with your staff!!

- Photos are taken by dental staff, who then import them into WinCeph.
- Cephalometric analysis can be placed by dental staff with reference to landmark guides.
- The doctor only needs to confirm the results and explain them to the patient.
- Please concentrate on patient care. Task shifting is effective for improving work efficiency.

If the cost of cephalometric analysis is USD 15, it would take 310 cases to break even.
This is the equivalent of analyzing more than 5 cases per month for 5 years.

หากต้นทุนของการวิเคราะห์กะโหลกศีรษะคือ 15 ดอลลาร์สหรัฐ จะต้องใช้เคสถึง 310 เคสจึงจะคุ้มทุน
เทียบเท่ากับการวิเคราะห์มากกว่า 5 กรณีต่อเดือนเป็นเวลา 5 ปี

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Let's start *WinCeph*!!

Trial version is also available,
Get the download URL from the QR code and try it out.



Trial Version can use until end of April.

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