

ODONTOSCOPE® Application



See instructions

Carefully read all information and precautions contained in this manual. Before using the Odontoscope® application, make sure you fully understand the purpose of the application and its limitations. If you have any questions, please contact Odontoscope®. During use of the service, the necessary technical and medical support will be provided. In case of any malfunction or issue within the application, you may contact Odontoscope® through the [in-application messaging system](#).

December 2025



Odontoscope®



Version 1.1



CE marked in compliance with Regulation (EU) 2017/745 – MDR for Class I medical devices



Please read the instructions for use provided with this software.



Manufacturer
BENOLIEL SIMON FSBD
322, rue Haute
1000 Brussels Belgium

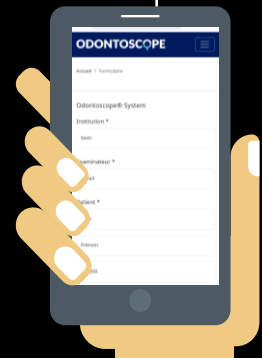
ODONTOSCOPE® Application

User Manual of the Odontoscope® Application

The Odontoscope® application is software designed to capture, structure, and transmit oral images and information obtained using the Odontoscope® medical device. It enables healthcare staff to produce a standardized documentation of a resident's oral condition and to transmit these data to an authorized dentist so that the dentist can perform a remote clinical evaluation (tele-expertise). The application performs no automatic analysis, detects no abnormalities, provides no clinical recommendations, and does not influence any diagnostic or therapeutic decision. All clinical interpretation is carried out exclusively by a qualified healthcare professional.

ODONTOSCOPE® System

Medical device



Medical App



Photo documentation

ORAL HEALTH ASSESSMENT		ODONTOSCOPE®	
Institution		Your institution	
Patient	NRIS number	Examen on	
Maria Maria	42.01.23-244-44	30/11/2025 17:08	
Reason for the oral health assessment			
Complaint description or from the follow up			
Arcade sup Upper denture - carneo surf.			
Arcade inf Upper denture - litaglio surf.			
Tongue Lower denture - carneo surf.			
Mucosa Lower denture - litaglio surf.			
Oral health status : To be monitored		Oral hygiene assessment : Needs improvement	
Condition of the teeth		Teeth and gum hygiene	
Condition of the gums		Tongue hygiene	
Condition of the tongue		The patient is independent	
Comments and recommendations			
Improve tooth brushing to reduce gum inflammation			
Analyzed by		Next follow up examen in	
Maria, Function		6 months	
If the oral condition and hygiene are "satisfactory", schedule a check-up within the year. If the condition or hygiene is "to be monitored" or "needs improvement", plan the next follow-up examination within 6 months. If the condition or hygiene is "requires treatment", plan the next examination within 3 months after the treatment has started.			

The oral health report

ODONTOSCOPE® App

1. Preparation

1.Ensure that the resident is comfortably positioned and that the lighting is adequate.

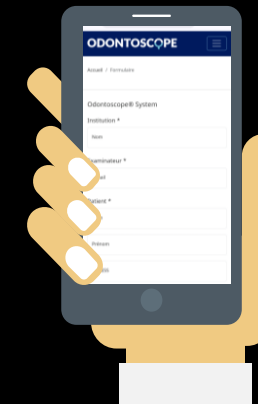
2.Open the application using the QR code printed on the Odontoscope® packaging or via the URL *app.odontoscope.com*.

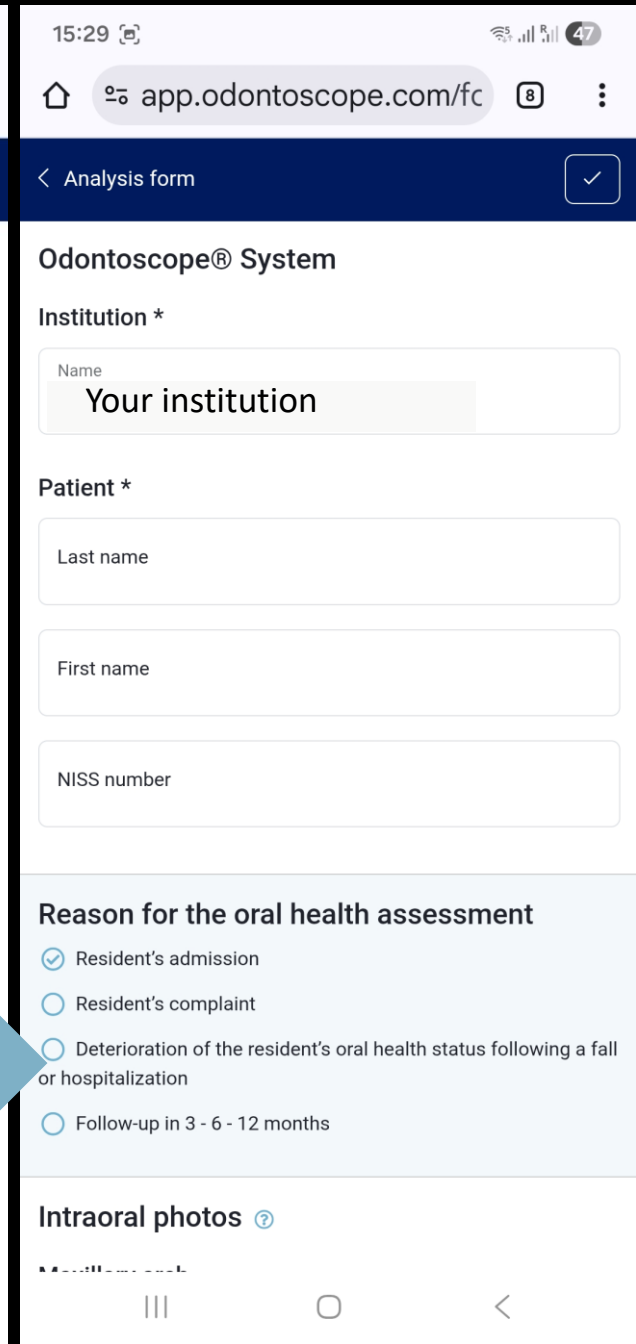
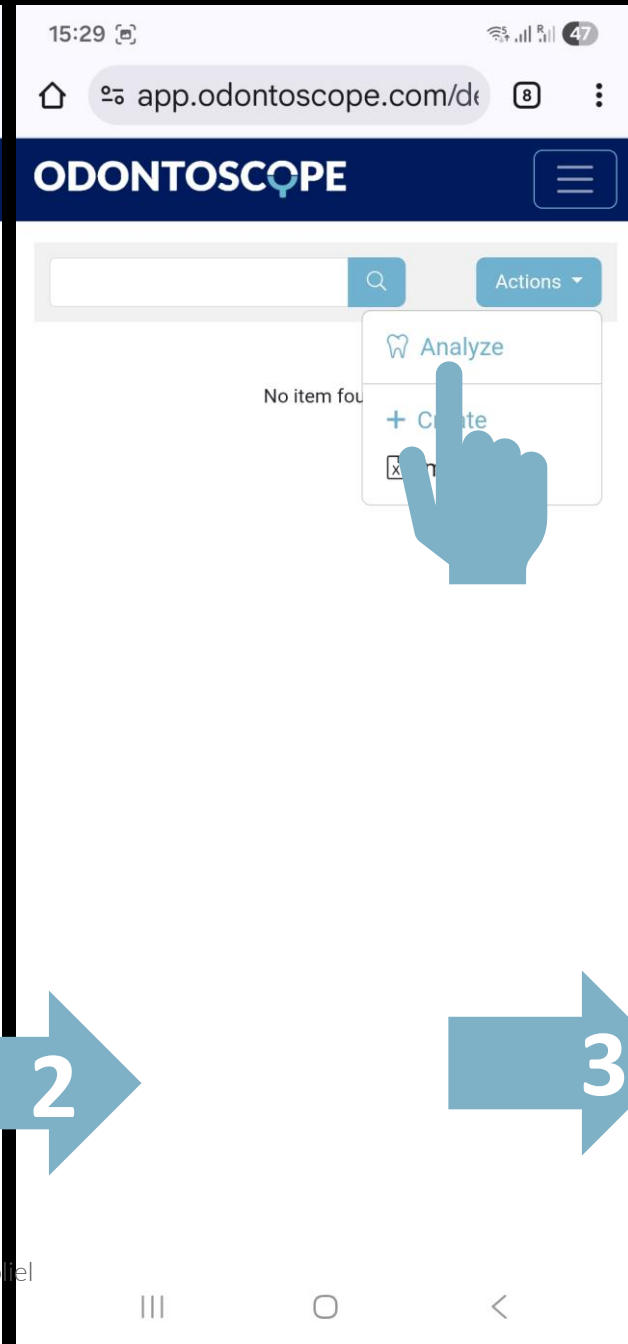
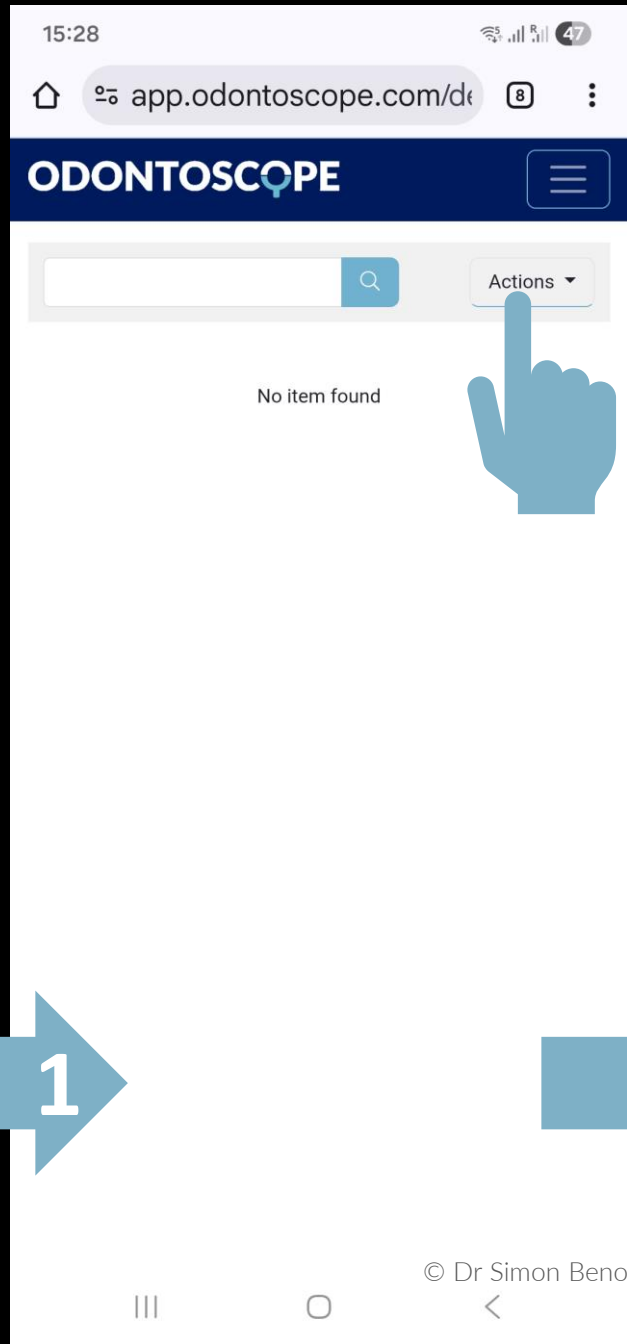
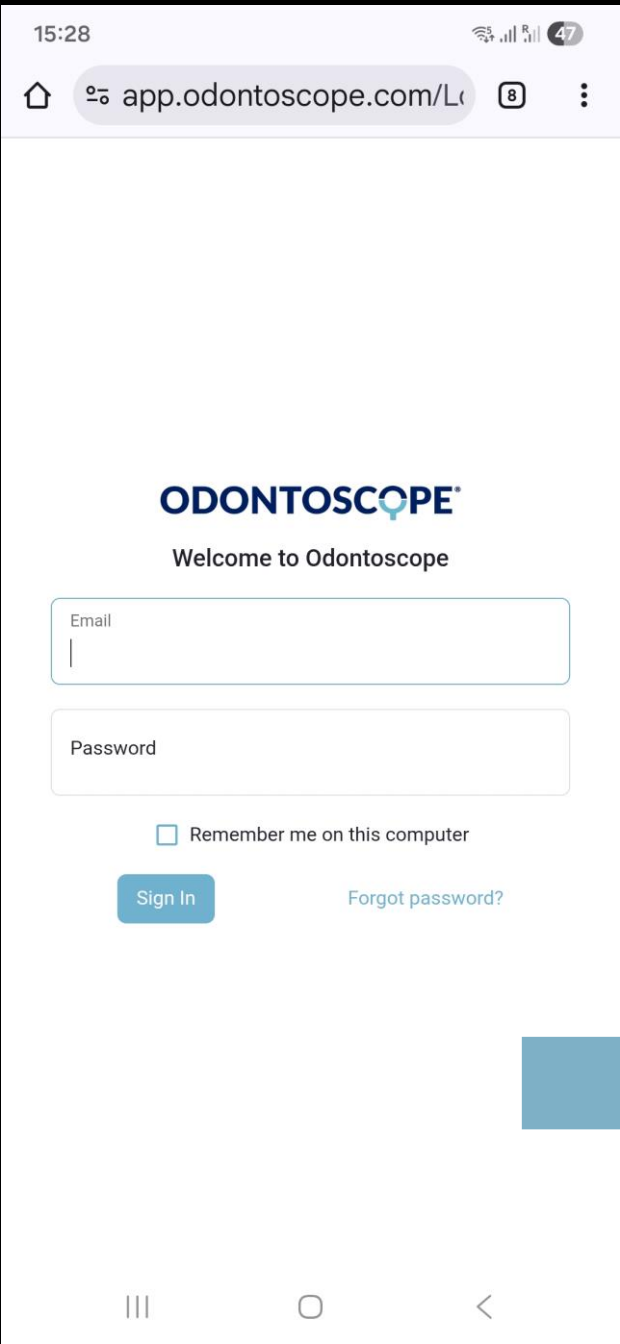


3.Use the username and password provided to log in.

4.Verify that the name of your institution appears correctly in the form.

5.Enter the patient's identification details: last name, first name, NISS.





15:37 46

app.odontoscope.com/fc

< Analysis form ✓

Reason for the oral health assessment

☐ Resident's admission
☒ Resident's complaint
☐ Deterioration of the resident's oral health status following a fall or hospitalization
☐ Follow-up in 3 - 6 - 12 months

Observations ?

Pain, dry mouth...

1 2 3 4 5 6 7 8 9 0
 A Z E R T Y U I O P
 Q S D F G H J K L M
 ↑ W X C V B N ↵
 !#1 , < Français (FR) > . Suiv.

2. Selection of the Form

Select the type of examination:

- ☐ Resident admission
- ☐ Resident complaint
- ☐ Alteration or deterioration of the resident's oral condition following a fall or a hospitalization
- ☐ Follow-up at 3 – 6 – 12 months

If necessary, write your comments in the “observations” field.

15:37 46

🏠 app.odontoscope.com/fc ⓘ ⋮

< Analysis form ✓

Reason for the oral health assessment

☐ Resident's admission

☒ Resident's complaint

☐ Deterioration of the resident's oral health status following a fall or hospitalization

☐ Follow-up in 3 - 6 - 12 months

Observations ⓘ

Pain, dry mouth...

🔑 📁 📍

🌟 😊 ⚙️ ✎️ 📅 ⋮

1 2 3 4 5 6 7 8 9 0

A Z E R T Y U I O P

Q S D F G H J K L M

⬆️ W X C V B N ⬅️

!#1 , < Français (FR) > . Suiv.

🎤 ||| ○ ▾

Guides



How to describe an oral complaint

© Dr Simon Benoliel

15:40 46

🏠 app.odontoscope.com/fc ⓘ ⋮

A descriptive overview of oral complaints ✕

A descriptive overview of oral complaints

This description provides an overview of common oral complaints, which may include behavioral, physical, and emotional components – especially relevant in elderly patients with cognitive impairment. It combines symptoms observed and reported by the patient, family members, or care staff.

We recommend using this short guide to identify typical situations.

You may **copy and paste** the appropriate statement into the "Description of the complaint" or "Oral health deterioration following a fall or hospitalization" section of the online form.

1. Expressed complaints – Vocalizations – Facial expressions:

- The patient expresses "pain", "throbbing", or "sensitivity" to describe discomfort.
- The patient reports a "burning sensation", "metallic taste", or "dry mouth" to express oral discomfort.
- **Groaning or audible complaints** when touching the affected area or during meals.
- **Grimacing** during chewing or swallowing.

Continue

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15:45
46

< Analysis form

Intraoral photos ⓘ

Maxillary arch

Click or drop a file in this area to upload

Mandibular arch

Click or drop a file in this area to upload

Tongue

Click or drop a file in this area to upload

Oral mucosa

Click or drop a file in this area to upload

Lips or cheeks as appropriate

Photos of dental prostheses ⓘ

☐ The patient wears an upper denture

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

3. Taking Photographs

If possible, use the Odontoscope® examination mirror to retract the cheeks and lips and obtain a clear view, following the instructions provided by the manufacturer.

Take the photographs according to the proposed views:

- Upper arch
- Lower arch
- Tongue
- Mucosa: lips or cheeks, as appropriate

If relevant, take photographs of the dentures:

- Upper denture – outer surface (extrados)
- Upper denture – inner surface (intrados)
- Lower denture – outer surface (extrados)
- Lower denture – inner surface (intrados)

Retake a photograph if it is not clear or is insufficient.

15:45

< Analysis form

✓

Intraoral photos ?

Maxillary arch

Click or drop a file in this area to upload

Mandibular arch

Click or drop a file in this area to upload

Tongue

Click or drop a file in this area to upload

Oral mucosa

Click or drop a file in this area to upload

Lips or cheeks as appropriate

Photos of dental prostheses ?

☐ The patient wears an upper denture

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

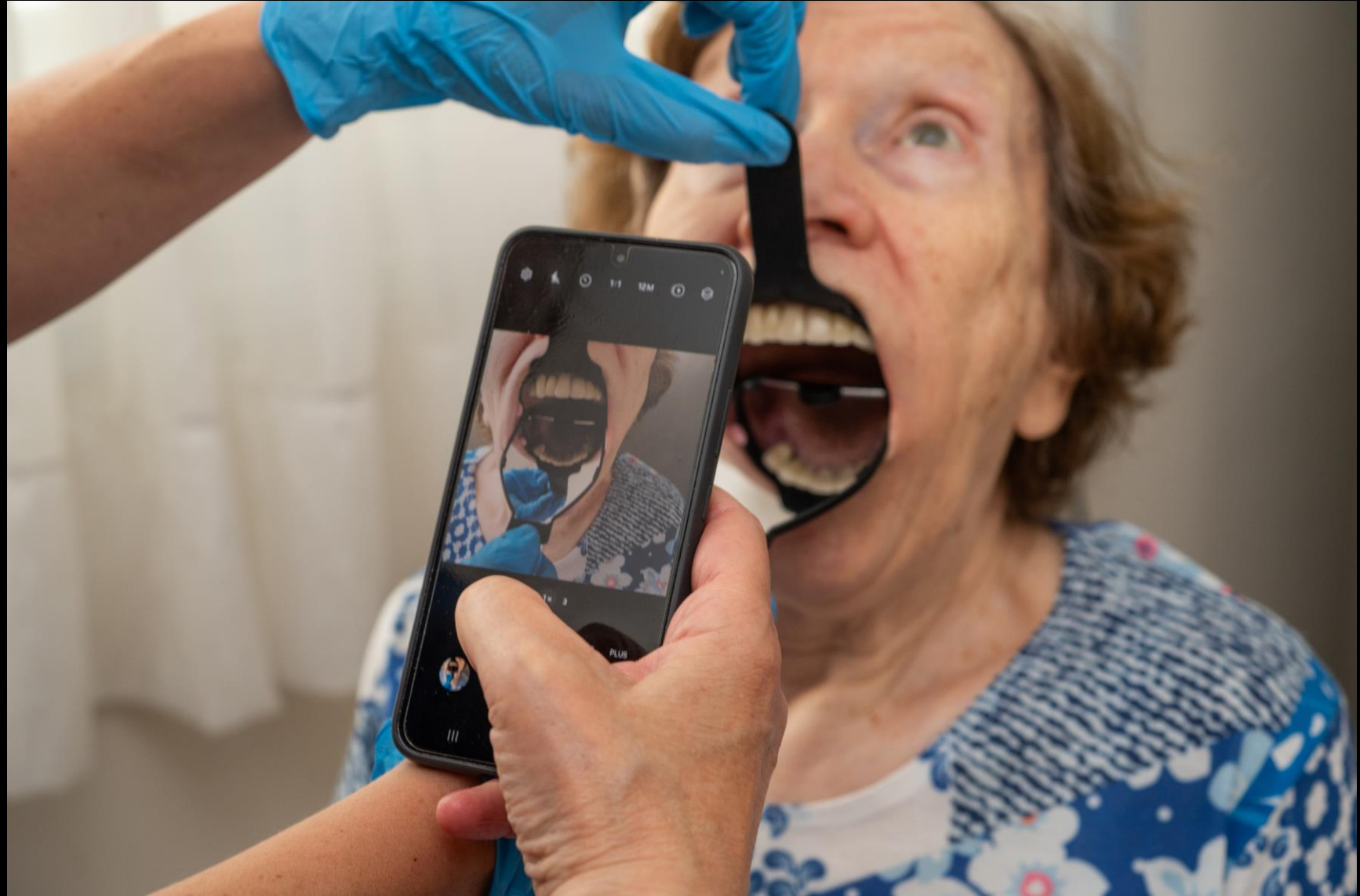
☐ The patient is dependant

Tele-expertise

III

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15:45

< Analysis form

Intraoral photos

Maxillary arch

Click or drop a file in this area to upload

Mandibular arch

Click or drop a file in this area to upload

Tongue

Click or drop a file in this area to upload

Oral mucosa

Click or drop a file in this area to upload

Lips or cheeks as appropriate

Photos of dental prostheses

☐ The patient wears an upper denture

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise



Guides

How to take an intraoral photograph

© Dr Simon Benoliel

15:47

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Intraoral photographs

Conducting a Visual Oral Health Examination in Elderly Individuals

To perform a visual oral health examination and take photographs suitable for documentation, it is essential to create a comfortable and reassuring environment. Ideally, the oral examination should take place in the privacy of the resident's room.

- **Lighting**

Natural Light: Whenever possible, use natural light, as it provides more uniform illumination and reduces shadows. Position the person near a window or in a well-lit area.

Use the Smartphone Flash: The oral cavity must be properly lit to allow for examination or photography. Reflections on the teeth or oral surfaces are inevitable and may even help in assessing oral health.



Même si la lumière ambiante vous semble suffisante, toujours utiliser le flash pour les photos intrabuccales
- **Device Stability**

Manual Stability: Hold the smartphone with both hands and

Continue

15:45 46

< Analysis form ✓

Intraoral photos ⓘ

Maxillary arch

Click or drop a file in this area to upload

Mandibular arch

Click or drop a file in this area to upload

Tongue

Click or drop a file in this area to upload

Oral mucosa

Click or drop a file in this area to upload

Lips or cheeks as appropriate

Photos of dental prostheses ⓘ

☐ The patient wears an upper denture

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

III O <



**Intraoral photos** **Maxillary arch** Click or drop a file in this area to upload**Mandibular arch** Click or drop a file in this area to upload**Tongue** Click or drop a file in this area to upload**Oral mucosa** Click or drop a file in this area to upload

Lips or cheeks as appropriate

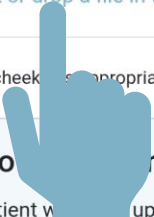
Photos of dental prostheses

- ☐ The patient wears an upper denture
- ☐ The patient wears a lower denture

For their oral hygiene

- ☒ The patient is independant
- ☐ The patient is dependant

Tele-expertise

**Intraoral photos** **Maxillary arch** Click or drop a file in this area to upload**Mandibular arch** Click or drop a file in this area to upload**Tongue** Click or drop a file in this area to upload**Oral mucosa** Click or drop a file in this area to uploadLips or cheeks  appropriate**Photos of prostheses**

- ☐ The patient wears an upper denture
- ☐ The patient wears a lower denture

For their oral hygiene

- ☒ The patient is independant
- ☐ The patient is dependant

Tele-expertise



Intraoral photos

Maxillary arch

Click or drop a file in this area to upload

Mandibular arch

Click or drop a file in this area to upload

Tongue

Click or drop a file in this area to upload

Oral mucosa

Click or drop a file in this area to upload

Lips or cheeks as appropriate

Photos of dentures

- ☐ The patient wears an upper denture
- ☐ The patient wears a lower denture

For their oral hygiene

- ☒ The patient is independant
- ☐ The patient is dependant

Tele-expertise





Photos of dental prostheses ?

☒ The patient wears an upper denture

Upper denture – cameo surface

Click or drop a file in this area to upload

Upper denture – taglio surface

Click or drop a file in this area to upload

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

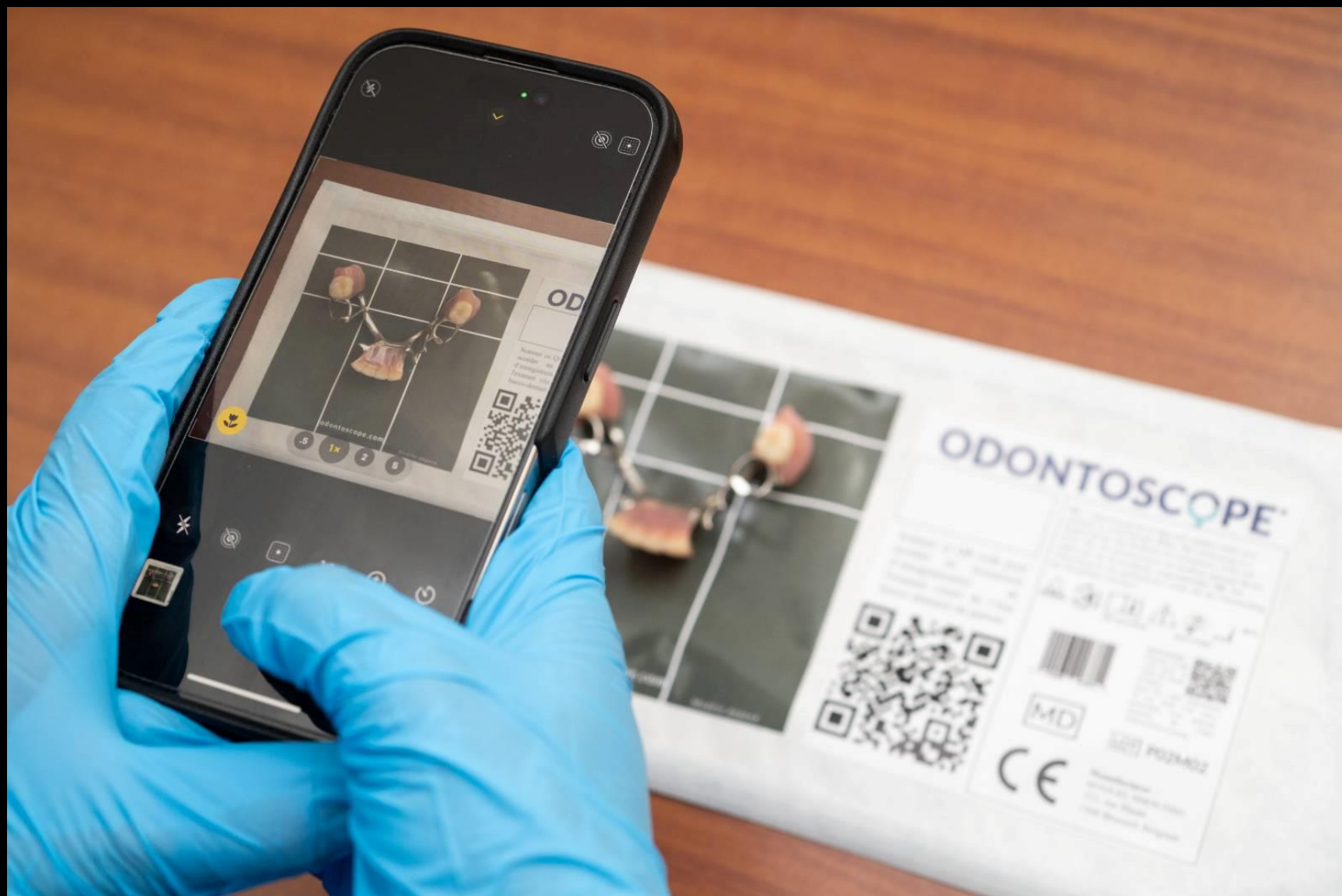
Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?



15:52

45

< Analysis form

✓

Photos of dental prostheses ?

☒ The patient wears an upper denture

Upper denture – cameo surface

Click or drop a file in this area

Upper denture – intaglio surface

Click or drop a file in this area to upload

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?

|||

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Guides

How to take a photograph of a dental prosthesis

15:55

45

app.odontoscope.com/fc

9

Photographs of dental prostheses

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To complete the visual oral examination of an elderly person wearing removable dentures, we have integrated a dedicated photo frame directly onto the packaging of the Odontoscope®.

This frame is designed to standardize the photographic capture of removable dentures by clearly documenting both sides:

- **The intaglio surface:** the internal surface, in contact with the oral mucosa.
- **The cameo surface:** the external surface, on the tooth-facing side.

The goal is to facilitate precise, comparable, and usable documentation for remote dental expertise (tele-expertise).



Continue

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15:55 M [signal icons] 45

app.odontoscope.com/fc

< Analysis form ✓

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?

Oral hygiene assessment

☐ Satisfactory ?

☐ Needs improvement ?

☐ Requires intervention ?

☐ Not assessable ?

Comments and Recommendations

||| C <

4. Specify whether the patient performs their own oral hygiene



The patient is independant



The patient is not independant



Clinical Evaluation and Follow-up by Trained Healthcare Staff

Once the examination is completed, you may choose to tick “tele-expertise request”, and the form will then be transmitted to the dentist for analysis. Alternatively, you may perform this analysis yourself if you have been trained to do so



I request a dental analysis of this oral health examination by a dentist

11:29

app.odontoscope.com/f

Formulaire d'analyse

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory

☐ To be monitored

☐ Requires care

☐ Not assessable

Oral hygiene assessment

☐ Satisfactory

☐ Needs improvement

☐ Requires intervention

☐ Not assessable

Comments and Recommendations

15:59

app.odontoscope.com/fc

Analysis form

Upper denture – cameo surface

Click or drop a file in this area to upload

Upper denture – intaglio surface

Click or drop a file in this area to upload

☐ The patient wears a lower denture

For their oral hygiene

☒ The patient is independant

☐ The patient is dependant

Tele-expertise

☒ I request a dental analysis of this oral health examination by a dentist

☐ I am conducting the analysis of this oral health examination myself

☒ I have read and I agree the [privacy policy](#) including my right to access my data, to have them rectified, to have them deleted and to put an end to the processing of my data. I also agree that the information collected may be used anonymously to improve the service.

(*) Required Field

ORAL HEALTH ASSESSMENT

ODONTOSCOPE

Institution

Your institution

Patient

Maria Maria

NISS number

42.01.23-244.44

Examen on

30/11/2025 17:08

Reason for the oral health assessment

Resident's admission

Complaint description or from the follow up

Arcade sup

Arcade inf

Tongue

Mucosa

Upper denture - cameo surf.

Upper denture - intaglio surf.

Lower denture - cameo surf.

Lower denture - intaglio surf.

Oral health status : To be monitored

Condition of the teeth

Condition of the gums

Condition of the tongue

Oral hygiene assessment : Needs improvement

Teeth and gum hygiene

Tongue hygiene

The patient is independant

Comments and recommendations

improve tooth brushing to reduce gum inflammation

Analyzed by

Maria, Function

Next follow up examen in

6 months

If the oral condition and hygiene are "satisfactory", schedule a check-up within the year. If the condition or hygiene is "to be monitored" or "needs improvement", plan the next follow-up examination within 6 months. If the condition or hygiene is "requires treatment", plan the next examination within 3 months after the treatment has started.

You will receive the dental report within 24 hours

Clinical Evaluation and Follow-up by Trained Healthcare Staff

Once the examination is completed, you may choose to tick “tele-expertise request”, and the form will then be transmitted to the dentist for analysis. **Alternatively, you may perform this analysis yourself if you have been trained to do so**



I am conducting the analysis of this oral health examination myself

16:11

app.odontoscope.com/fc

< Analysis form

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?

Oral hygiene assessment

☐ Satisfactory ?

☐ Needs improvement ?

☐ Requires intervention ?

☐ Not assessable ?

Comments and Recommendations

Comment

I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?

☐ Condition of the teeth

☐ Condition of the gums

☐ Condition of the tongue

☐ Condition of the oral mucosa

☐ Condition of the dentures

Oral hygiene assessment

☐ Satisfactory ?

☐ Needs improvement ?

☐ Requires intervention ?

☐ Not assessable ?

☐ Teeth and gum hygiene

☐ Tongue hygiene

☐ Denture hygiene

16:11

app.odontoscope.com/fc

Analysis form

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory

☐ To be monitored

☐ Requires care

☐ Not assessable

Oral hygiene assessment

☐ Satisfactory

☐ Needs improvement

☐ Requires intervention

☐ Not assessable

Comments and Recommendations

Comment

Oral health assessment to be added to the resident's Individual Care File

ORAL HEALTH ASSESSMENT

ODONTOSCOPE

Institution

Your institution

Patient

Maria Maria

NISS number

42.01.23-244.44

Examen on

30/11/2025 17:08

Reason for the oral health assessment

Resident's admission

Complaint description or from the follow up

Arcade sup

Arcade inf

Tongue

Mucosa

Upper denture - cameo surf.

Upper denture - intaglio surf.

Lower denture - cameo surf.

Lower denture - intaglio surf.

Oral health status : To be monitored

Condition of the teeth

Condition of the gums

Condition of the tongue

Oral hygiene assessment : Needs improvement

Teeth and gum hygiene

Tongue hygiene

The patient is independant

Comments and recommendations

improve tooth brushing to reduce gum inflammation

Analyzed by

Maria, Function

Next follow up examen in

6 months

If the oral condition and hygiene are "satisfactory"; schedule a check-up within the year. If the condition or hygiene is "to be monitored" or "needs improvement"; plan the next follow-up examination within 6 months. If the condition or hygiene is "requires treatment"; plan the next examination within 3 months after the treatment has started.

You will receive the dental report in PDF format immediately by email.

16:11    44

🏠 app.odontoscope.com/fc  

< Analysis form 

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory 

☐ To be monitored 

☐ Requires care 

☐ Not assessable 

Oral hygiene assessment

☐ Satisfactory 

☐ Needs improvement 

☐ Requires intervention 

☐ Not assessable 

Comments and Recommendations

Comment

||| ○ <

Guides

How to analyze oral health



In the oral health assessment, you will need to choose from the 4 options provided. The question marks (?) are helpful hints with photo examples.

16:24    43

🏠 app.odontoscope.com/fc  

Satisfactory oral health status

Condition of Teeth:

Intact or restored teeth without visible caries or fractures, no reported pain or sensitivity.



Continue

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16:11

app.odontoscope.com/fc

< Analysis form

✓

Tele-expertise

☐ I request a dental analysis of this oral health examination by a dentist

☒ I am conducting the analysis of this oral health examination myself

Oral health status analysis

☐ Satisfactory ?

☐ To be monitored ?

☐ Requires care ?

☐ Not assessable ?

Oral hygiene assessment

☐ Satisfactory ?

☐ Needs improvement ?

☐ Requires intervention ?

☐ Not assessable ?

Comments and Recommendations

Comment

Guides

How to assess oral hygiene

In the oral hygiene assessment, you will need to choose from the 4 options provided. The question marks (?) are helpful hints with photo examples.



16:25

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Satisfactory oral hygiene

×





Continue

16:28

43

< Analysis form

Not assessable

Comments and Recommendations

Comment

Next follow-up examination in

3 months

6 months

12 months

Analyzed by

Last name

Function

☐ I have read and I agree the [privacy policy](#) including my right to access my data, to have them rectified, to have them deleted and to put an end to the processing of my data. I also agree that the images submitted may be used anonymously to improve the quality of the service.

(*) Required Field

Guides



16:28

43

Next follow-up examination

ORAL HEALTH FOLLOW-UP WITH THE ODONTOSCOPE®

Regular monitoring of oral health is essential to preserve comfort, quality of life, and safety for residents in nursing homes or long-term care facilities.

With the Odontoscope®, the assessment performed by the care staff, and dental tele-expertise, each resident benefits from a clear and tailored follow-up protocol adapted to their condition.

Follow-Up Frequency According to the Evaluation

The follow-up schedule is determined based on **oral health status** and **oral hygiene assessment**:

12-Month Follow-Up

- **Condition:** both oral health status **and** oral hygiene assessment are **satisfactory**.
- **Objective:** maintain oral health and ensure long-term prevention.

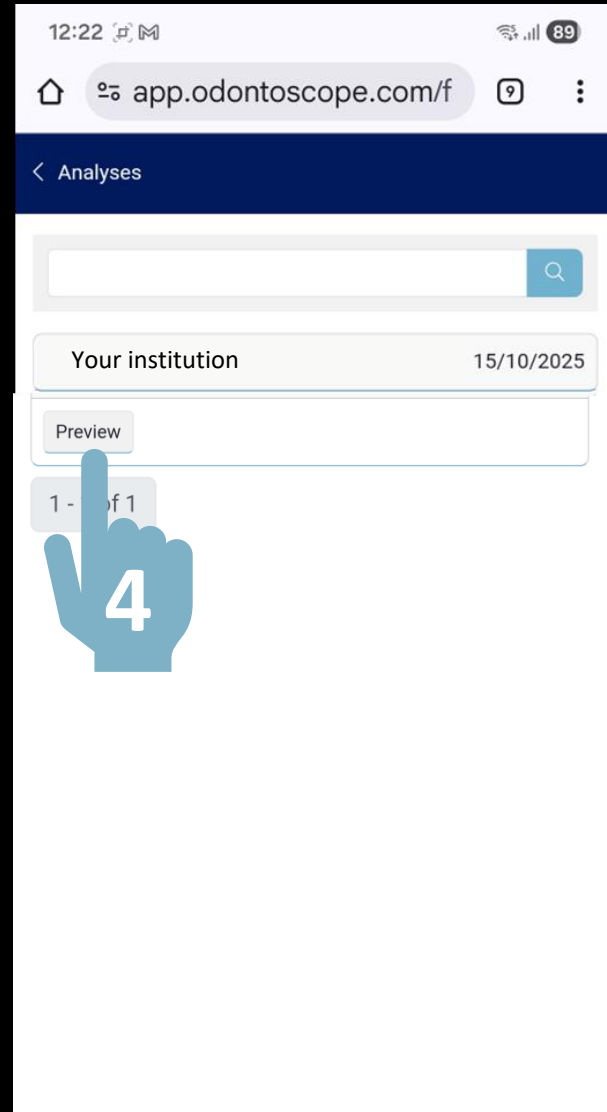
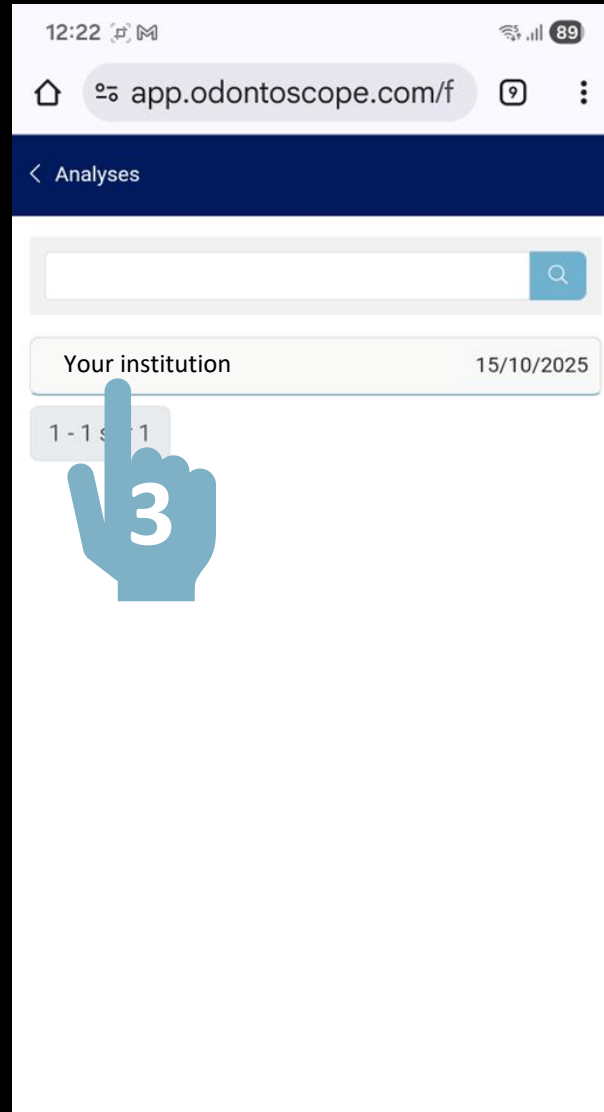
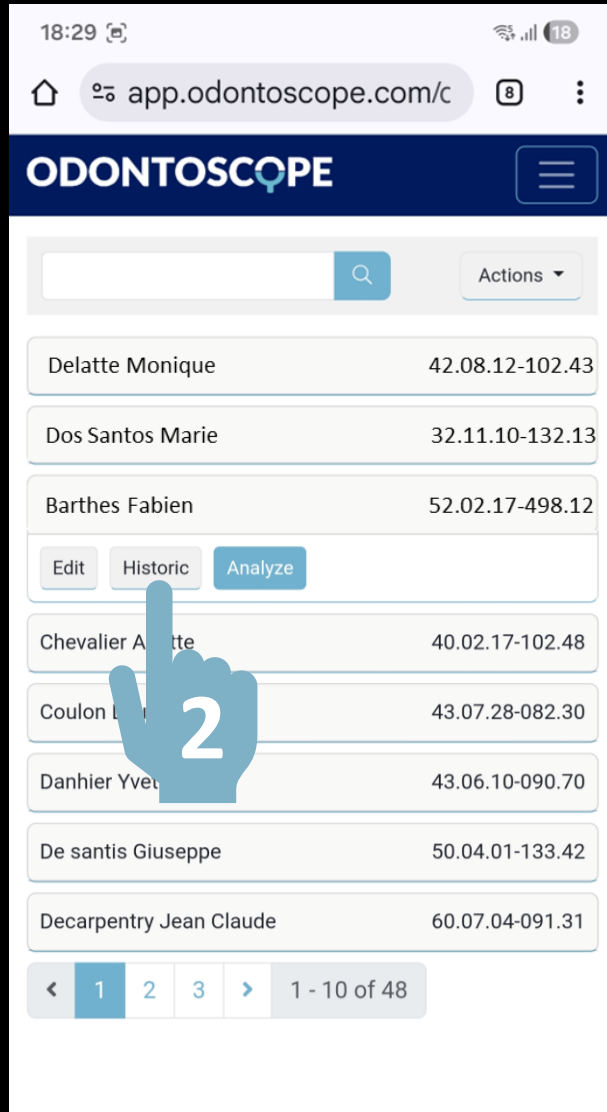
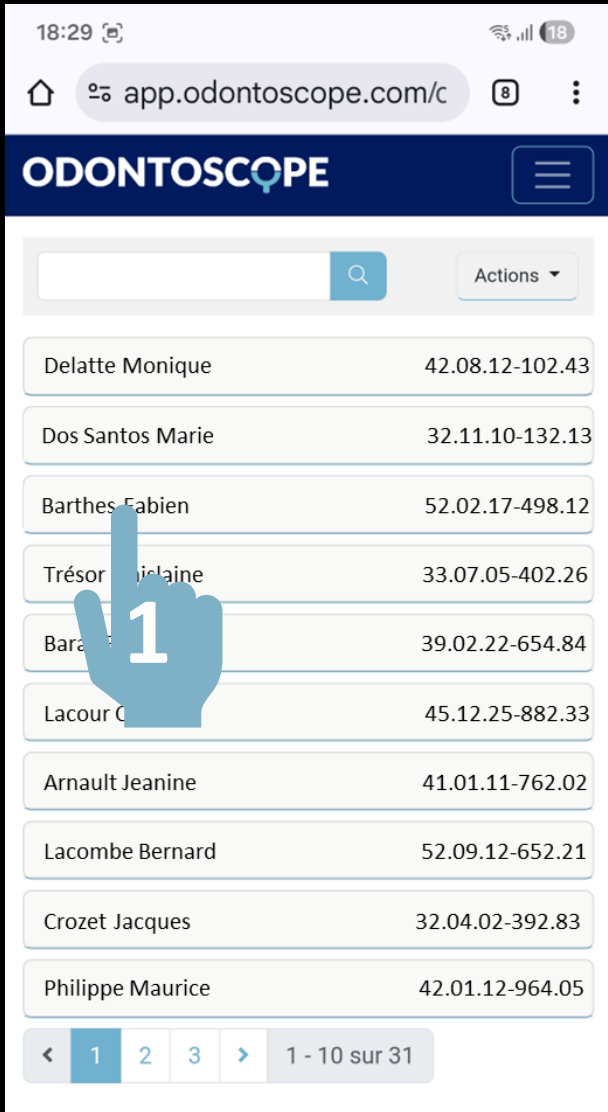
6-Month Follow-Up

- **Condition:** oral health status is **to be monitored** OR oral hygiene assessment is **to be improved**.
- **Objective:** strengthen prevention and enable early intervention in case of deterioration.

3-Month Follow-Up

- **Condition:**

Continue



Retrieve the resident's oral examination history

18:29 app.odontoscope.com/c

ODONTOSCOPE

Delatte Monique	42.08.12-102.43
Dos Santos Marie	32.11.10-132.13
Barthes Fabien	52.02.17-498.12
Trésor Delphine	33.07.05-402.26
Bara	39.02.22-654.84
Lacour C	45.12.25-882.33
Arnault Jeanine	41.01.11-762.02
Lacombe Bernard	52.09.12-652.21
Crozet Jacques	32.04.02-392.83
Philippe Maurice	42.01.12-964.05

18:29 app.odontoscope.com/c

ODONTOSCOPE

Delatte Monique	42.08.12-102.43
Dos Santos Marie	32.11.10-132.13
Barthes Fabien	52.02.17-498.12
Edit Historic Analyze	
Chevalier Arlette	40.02.17-102.48
Coulon Louise	43.07.28-082.30
Danhier Yvette	43.06.10-090.70
De santis Giuseppe	50.04.01-133.42
Decarpentry Jean Claude	60.07.04-091.31



15:29 app.odontoscope.com/fc

Analysis form

Odontoscope® System

Institution *

Name
Your institution

Patient *

Last name Barthes

First name Fabien

NISS number 52.02.17-498.12

Reason for the oral health assessment

- ☒ Resident's admission
- ☐ Resident's complaint
- ☐ Deterioration of the resident's oral health status following a fall or hospitalization

Perform an oral examination of a resident already registered

ODONTOSCOPE® Application



See instructions

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December 2025



Odontoscope®



Version 1.1



CE marked in compliance with Regulation (EU) 2017/745 – MDR for Class I medical devices



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Manufacturer
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322, rue Haute
1000 Brussels Belgium