



Solution de téléconsultation bucco-dentaire

e-DENT project :

Teledentistry in Languedoc-Roussillon

Med-e-Tel – Luxembourg

April 11th 2014

Dr Nicolas GIRAUDEAU

DDS, Assistant Professor, PhD student

OBJECTIF

Presentation of teledentistry project in
Languedoc-Roussillon (South of France)



TELEMEDICINE IN FRANCE

5 telemedicine acts:

- Tele-consultation
- Tele-expertise
- Tele-monitoring
- Medical Help online
- Medical emergency response

eDENT



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Décret n°2010-1229 du 19 octobre 2010 relatif à la télémédecine (Art R.6316-1 à 11 du CSP):

TELEMEDICINE IN FRANCE

5 national priorities:

- Constant care in radiology
- Management of cerebrovascular accident
- **Prisoners' health**
- Management of chronic diseases
- **Care in medico-social structures or hospitalization at home**

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FLUORESCENCE

Telemedicine doesn't have to decrease quality of care

Cameras : Soprocare® / Soprolife®
Actéon Group, La Ciotat, France)

eDENT (Sopro,

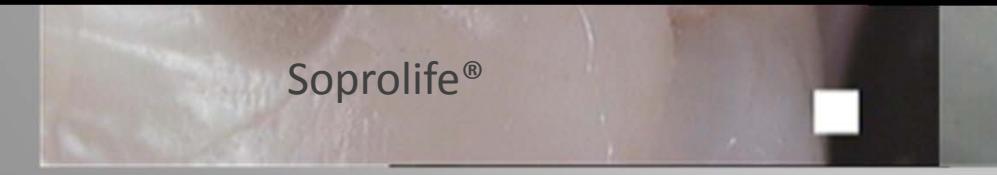
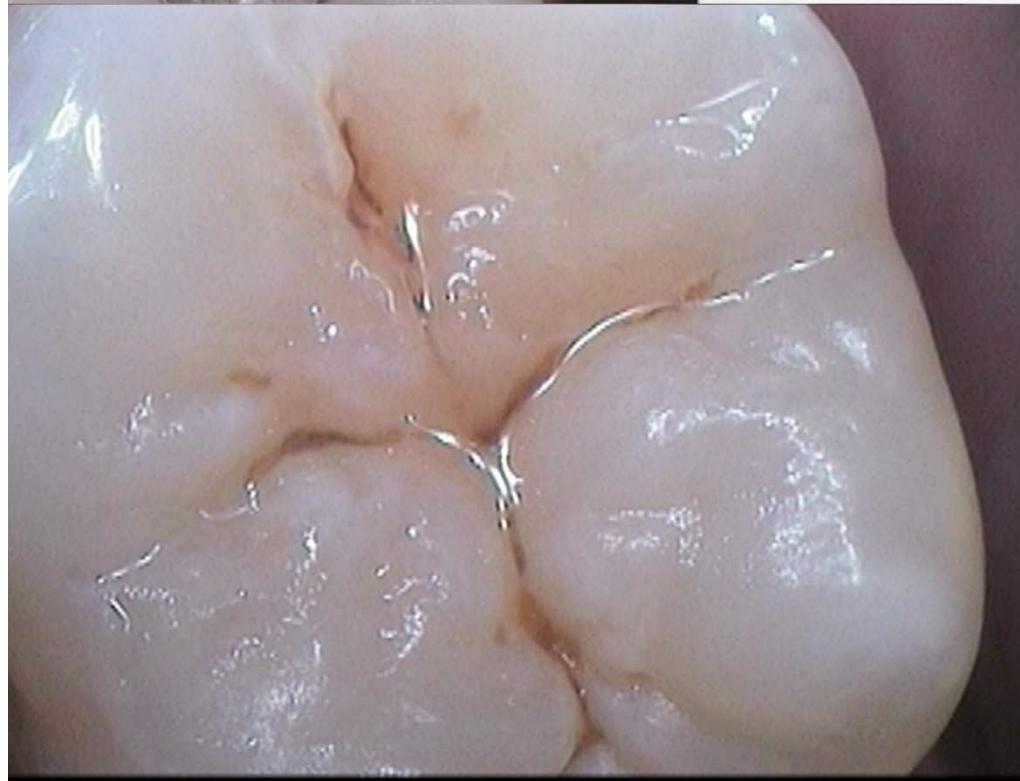


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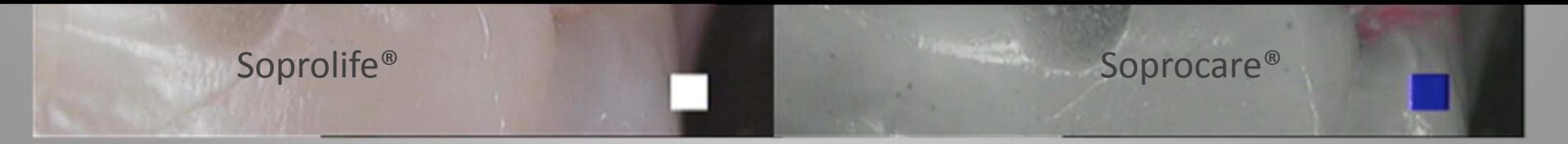
Pr Hervé Tassery



Soproc[®]

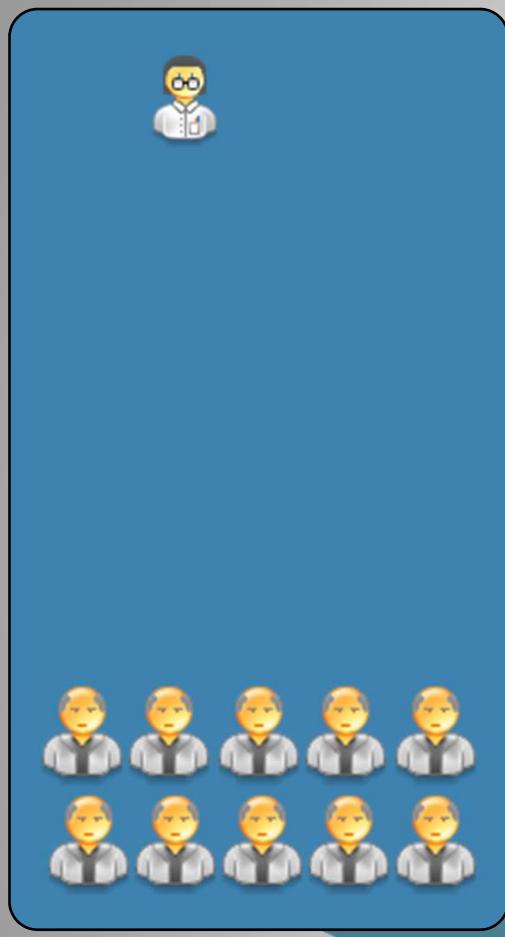


Soprolife[®]



Soproc[®]

Establishments



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Nicolas Giraudeau Edent connecté Transmission en cours 57% Mardi 7 janvier 14h30

Gestion des dossiers

Créer nouveau dossier

Tableau de bord > Dossier > Afficher les dossiers

Gestion des dossiers

n° de sécurité sociale	Nom	Prénom	Date de naissance	Etablissement	gdf / gda
1 74 07 75 114 087 22	Rouillier	Vania	04 / 07 / 1974	La cariéra	98765-565fr13
1 43 07 45114 789 32	Glutos	Arbiratis	12 / 08 / 1943	CCAS Montpe-	lorem ipsum
1 74 07 75 114 087 22	Martin	Georges	03 / 02 / 1922	Montpellierer	lorem ipsum
1 43 07 45114 789 32	Dupond	Pierrette	04 / 07 / 1974	Laroque	lorem ipsum
1 74 07 75 114 087 22	Rouillier	Vania	12 / 08 / 1943	La cariéra	lorem ipsum
1 43 07 45114 789 32	Glutos	Arbiratis	03 / 02 / 1922	CCAS Montpe-	lorem ipsum
1 74 07 75 114 087 22	Martin	Georges	04 / 07 / 1974	Montpellierer	lorem ipsum
1 43 07 45114 789 32	Dupond	Pierrette	12 / 08 / 1943	Laroque	lorem ipsum
1 74 07 75 114 087 22	Rouillier	Vania	03 / 02 / 1922	La cariéra	lorem ipsum
1 43 07 45114 789 32	Glutos	Arbiratis	04 / 07 / 1974	CCAS Montpe-	lorem ipsum

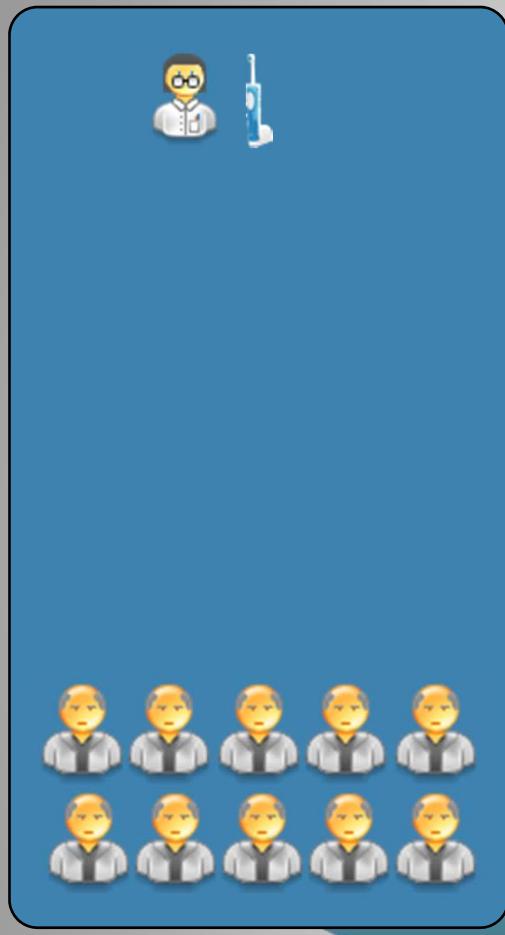
Afficher 10 résultats Premier Précédent 1 2 3 4 5 6 7 Suivant Dernier

Consulter / Modifier Supprimer Créer nouveau dossier Commencer visite

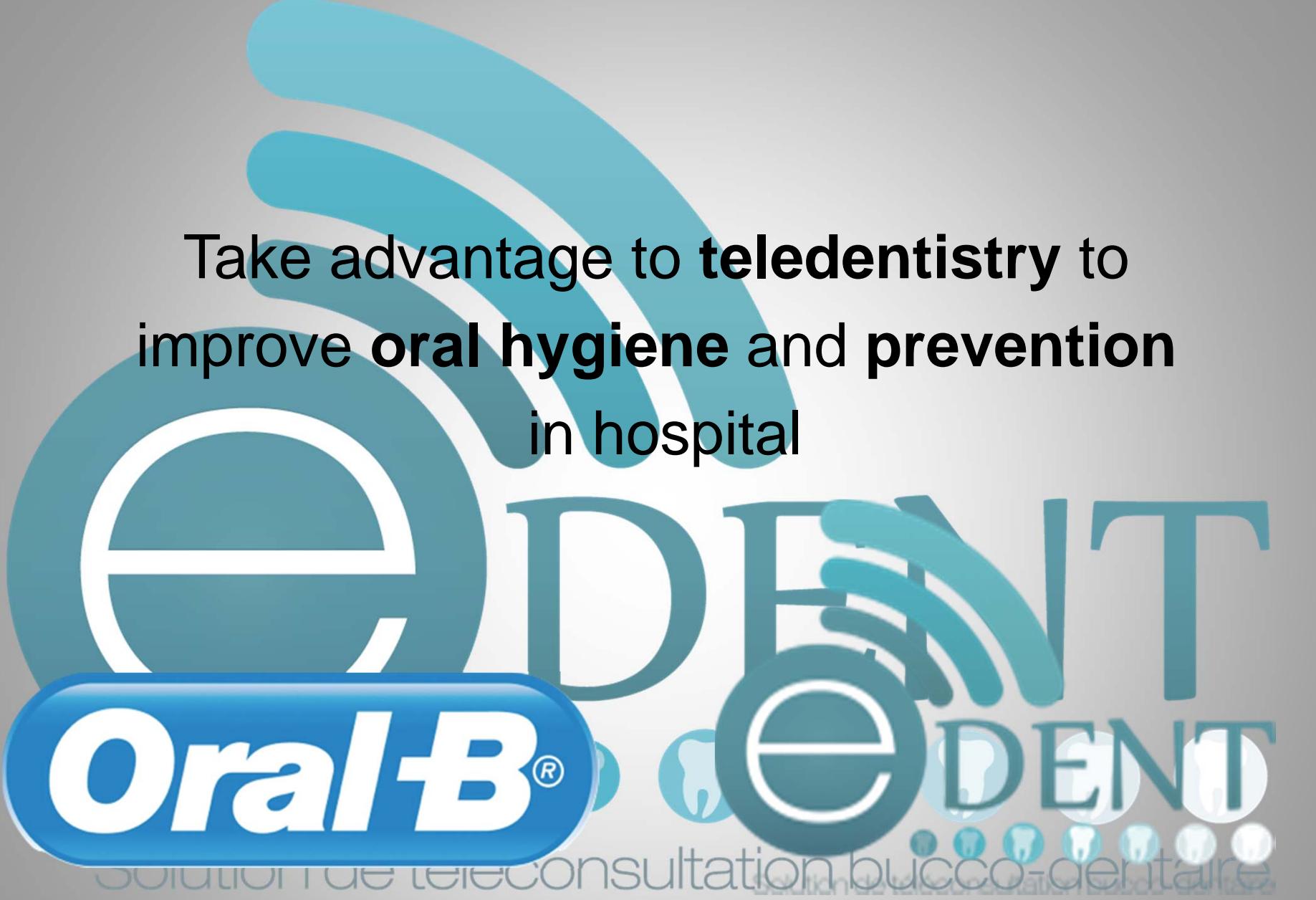
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Files management



Establishments



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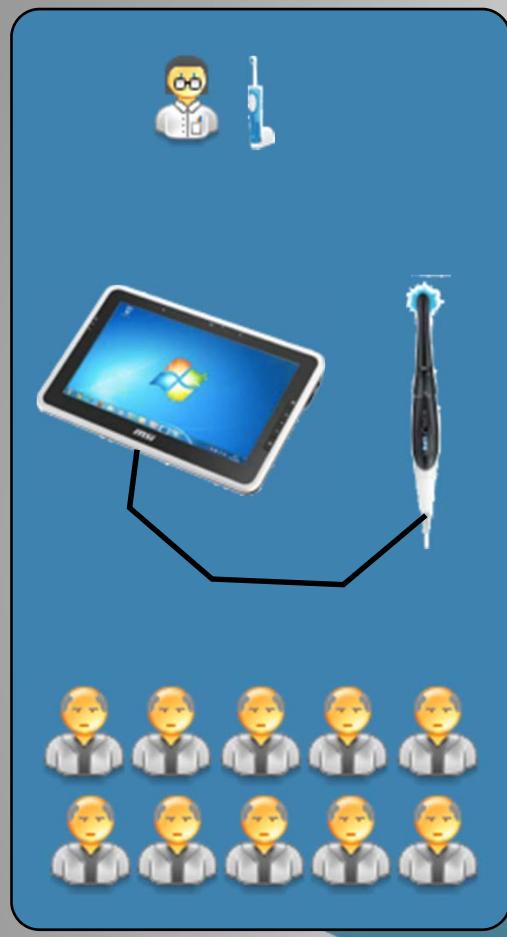


Take advantage to **teledentistry** to
improve **oral hygiene** and **prevention**
in hospital

Oral-B®

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Establishments



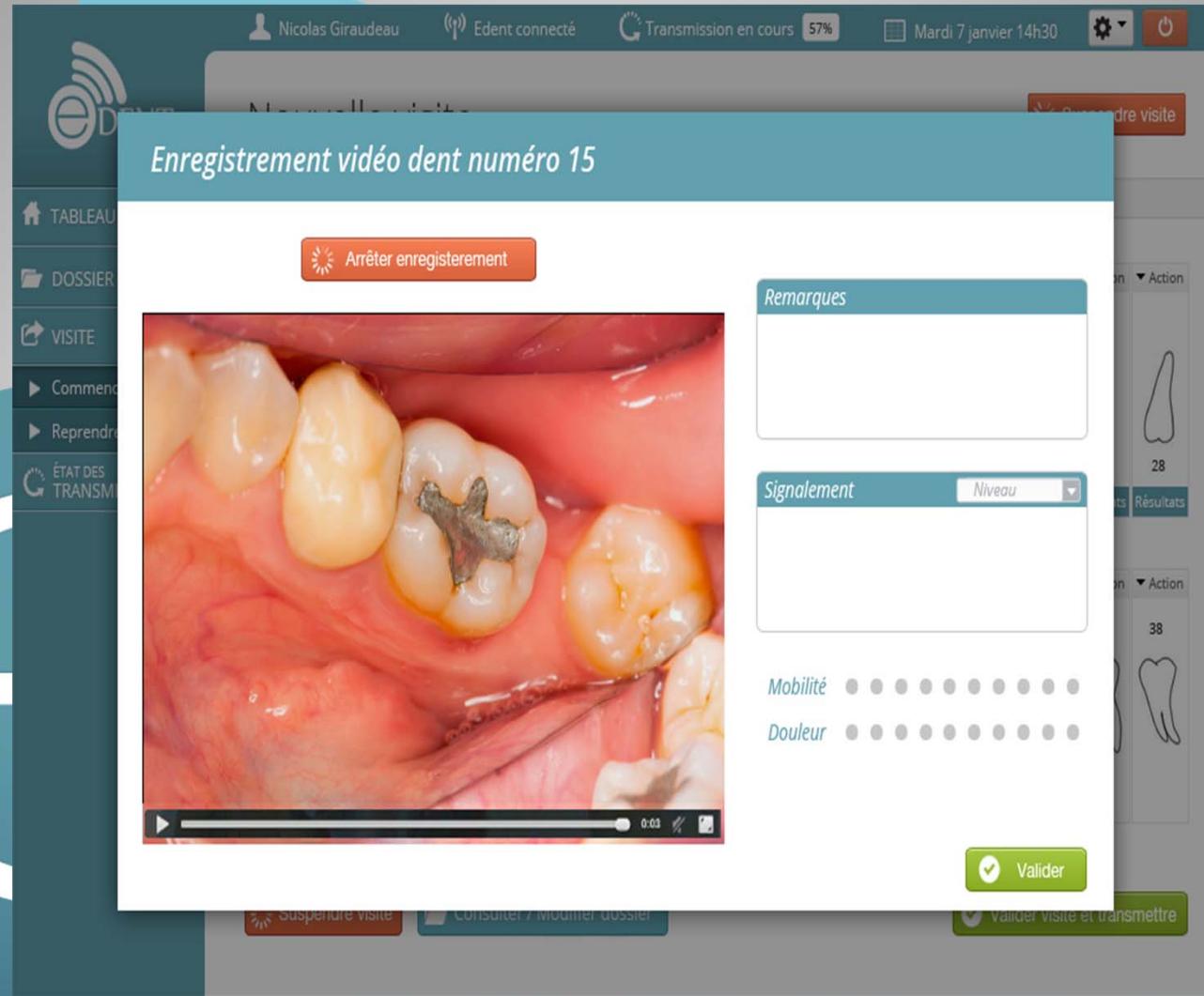
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The screenshot displays the EDENT software interface, specifically the 'Nouvelle visite' (New Visit) screen. The top navigation bar includes user information (Nicolas Giraudeau), connection status (Edent connecté), battery level (57%), and system time (Mardi 7 janvier 14h30). A top right corner menu offers 'Configuration application', 'Gestion du serveur local', and 'Infos éditeur'. The main content area shows a flow from 'Tableau de bord' through 'Commencer visite', 'Choisir un dossier', 'Consentement éclairé du patient', and 'Questionnaire'. The central part of the screen features a grid of dental icons representing teeth numbered 18 to 28, each with a 'Résultats' button below it. A detailed view of tooth number 44 is shown in a callout box with options: 'DENT NUMERO 44', 'Prendre une photo', 'Faire une vidéo' (with a cursor icon over it), and 'Créer un signalement'. At the bottom are three buttons: 'Suspendre visite' (orange), 'Consulter / Modifier dossier' (blue), and 'Valider visite et transmettre' (green).

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Create a visit (nurse)

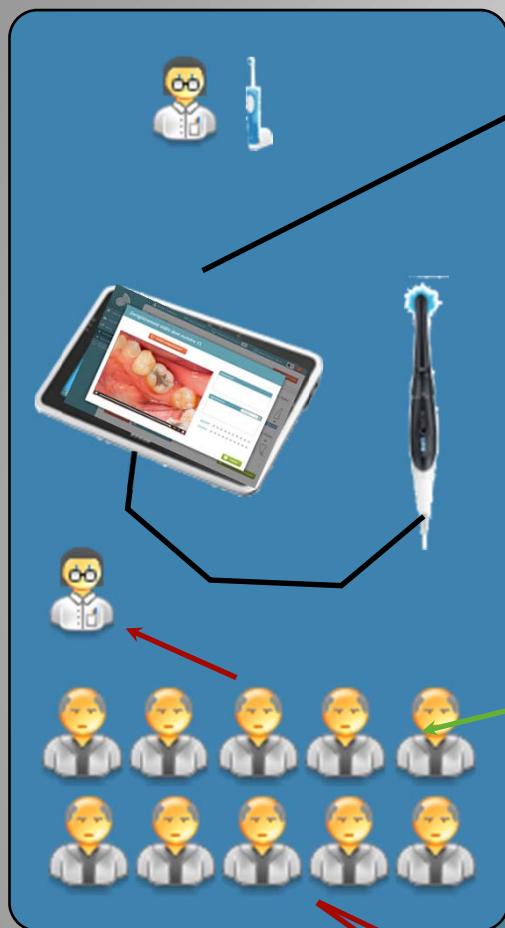




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Picture and video recording

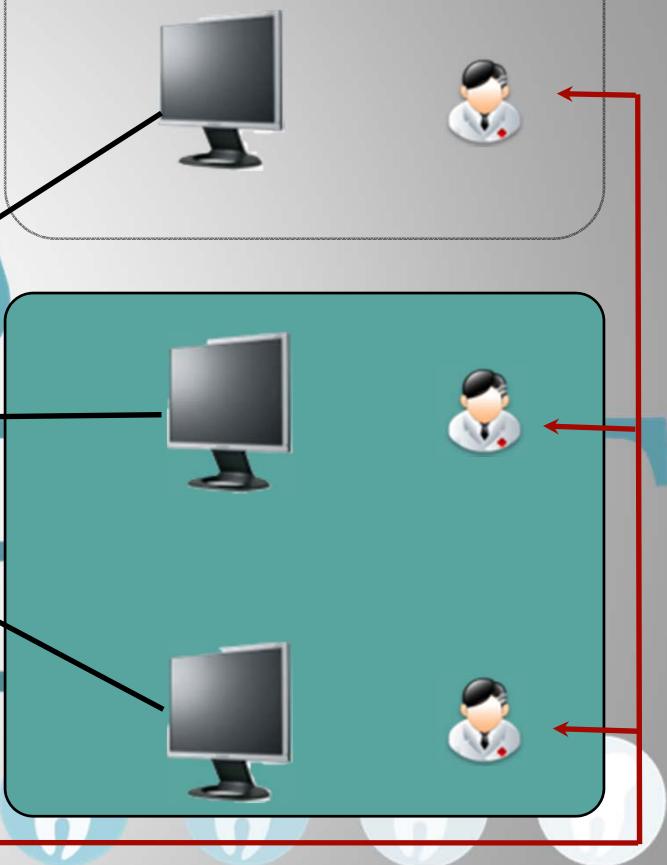


Establishments



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e-centers :
Montpellier hospital



Dental service



Université Montpellier 1



ORGANIZATION

- **800 patients**
 - 600 elderly people
 - 100 frail people
 - 100 prisoners
- **110 040 €**
 - Medical device (Computers and cameras)
 - Software (test version)
 - Nursing time
 - Coordination time



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DEVELOPMENT

- **Other populations**
 - Students
 - 6 and 12 years old children
 - Psychiatric hospital
 - ...
- **Other areas:**
 - Bordeaux, Paris, Toulouse, Loire, ...
 - Japan, Australia
 - ...

- **Horizon 2020 Project:**
EUROTELDENT : European Initiative for Teledentistry

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THANK YOU FOR YOUR ATTENTION



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