



DENTOMO: User Manual

1. Introducción	3
a. Qué es Dentomo y para qué sirve	3
b. A quien va dirigido Dentomo	3
c. A quien NO va dirigido Dentomo	3
d. Por qué usar Dentomo: Beneficios	3
e. Ámbito de responsabilidad	4
f. Formato de imágenes	4
2. Información y Solicitud de Demo	4
a. Solicitud de demo	4
b. Acceso y registro en Dentomo	5
3. Manual de usuario	6
a. Usuarios	6
b. Pacientes	7
i. Perfil de paciente: Funcionalidades	9
ii. Subir una nueva imagen: Instrucciones para la carga archivos DICOM	
iii. Editor de imagen CBCT	
iv. Selección de visualización	11
v. Interpretación de la imagen	13
vi. Tratamientos Previos	13
vii. Piezas Ausentes	16
viii. Piezas Sanas	16
ix. Detalle del diente	16
x. Cambios en el diagnóstico	17
xi. Informe Clínico	17
4. 3D	19
a. Introducción	19
b. Acceso	20
c. Selección de la patología	20
d. Texto explicativo	20



e. Funcionalidades básicas	20
f. Acceso a herramientas	21
g. Explorar herramientas avanzadas	21
h. Acceso a controles 3D	22
5. Feedback	23
a. Tipo de Notificación	24
b. Asunto	24
c. Texto del mensaje	24
6. Mi Perfil	24
7. Cerrar sesión	25
8. Especificaciones Técnicas: (Requisitos m conexión, seguridad)	-
i. Versiones mínimas de navegador web	26
ii. Calidad de la conexión	26
9. Responsabilidad del usuario frente a neg 26	gligencias
10Fecha de publicación y últim 26	na revisión

1. Introduction

a. What is Dentomo and what is it for

Dentomo is a web and desktop platform for the interpretation of CBCT images using technologies such as Artificial Intelligence and Machine Learning whose goal is to:

- Helps clinical diagnosis: By automating the detection of oral pathologies.
- Management and issuance of clinical reports: Through detailed reports where a clear and truthful report is made available to the patient about his oral health.
- Patient Management: Using a database for better management of records
- **Storage of complementary patient tests:** It allows you to keep a history of the patient's various visits to the office.





b. To whom Dentomo is directed

The object of Dentomo is the identification of oral pathologies and previous treatments through the interpretation of CBCT images in DICOM format and through the use of Disruptive Technologies such as Artificial Intelligence and Machine Learning.

However, report management modules can be operated by auxiliary staff if the professional deems it appropriate.

c. To whom Dentomo is NOT directed

Dentomo is a tool whose main function is the Diagnostic Aid, and as such is aimed at dental professionals. Dentomo does not include any functionality for patients so its use by this group is discouraged.

d. Why use Dentomo: Benefits

Dentomo is a tool for diagnostic aid and therefore helps the dentistry professional to:

- Identify oral pathologies
- Reduce image interpretation time
- Reduce the economic impact that this task may have if it is outsourced
- Provide patients with better and more complete diagnoses
- Make personalized treatments available to the patient

e. Scope of responsibility

Dentome in NO CASE replaces the criteria of the dentist, it is solely and exclusively an aid to the diagnosis, which means that the criteria of oral health professionals will prevail at all times over any diagnosis that the tool can make.

f. Format images

- **Format:** For the proper operation of Dentomo, the user must only upload files in DICOM format whose extension is "**dcm**".
- **Presentation:** In order for the file upload to succeed, the user must ensure that he exports the CBCT images into a folder containing all sections of the original image. These folders usually consist of several hundred files.

2. Demo Information and Request

Users who want to access product information should go to:

www.dentomo.com (see image)





DENTIONO Software de ayuda al diagnóstico por imágenes Mección de patikipis en inspin CRCI mediante la aplicación de insolvacionas tecnologias de deep koming y procesamiento de datos.	New Proceedidade FAQ NAME Egodd/*
Figure	1: Web Dentomo

Here the user will be able to resolve their doubts regarding the product, as well as contact the sales team that will respond as soon as possible to any clinical and commercial doubts that may be raised by interested parties.

a. Demo Request

In order to access a demo of Dentomo users must request it through the contact form present in this section (see image).



Figure 2: Demo Request

Once you have requested the demo our sales team will contact the user to provide you with:

- Web address of the platform
- Access Credentials
- Training for tool management



DENT M

b. Access and registration in Dentomo

Once the login credentials are received, the Dentomo user will be able to perform basic clinical management tasks such as:

- Creating a Patient Database
- Creating professional users
- Edit my profile
- Log out

♀ Usuarios♥ Pacientes	Lista de pacientes Selecciona un paciente para s			CREAR NUEVO PACIENTE	-
😚 3D	Q Buscar				
[→ Cerrar sesión	Nombre y apellidos 🔨	ID de paciente	Última modificación	Fecha de carga	
	DEMO ASISA	0102	vie., 6 de mar. de 2020 13:08	vie., 6 de mar. de 2020 13:08	
	Demo Demo	0039	mar., 10 de dic. de 2019 15:05	mar., 10 de dic. de 2019 15:05	
	Fernando Avilés Patient	0046	mar., 10 de dic. de 2019 16:21	mar., 10 de dic. de 2019 16:21	
	Irene Adler	0003	vie., 29 de nov. de 2019 11:49	vie., 29 de nov. de 2019 11:49	
	Patient One	0001	jue., 28 de nov. de 2019 13:06	jue., 28 de nov. de 2019 13:06	
© 2019 MMG	Términos y condiciones		info@medlabmg.com		ŗ

Figure 1: Sidebar Options

3. User Manual

a. Users:Creating professional users

The owner of the Dentomo license will be able to enable accounts for their contributors in this tab. To do this, you will need to click on **"New User"** and fill in the fields. **(see image)**



Minimizar 7				DENT	ES∨
🖉 Usuarios	Lista de usuarios				
₩ Pacientes	Selecciona un usuario para ver o ed	litar su perfil	<u> </u>		
🔂 3D				NUEVO USUARIO	
My perfil			L		
[→ Cerrar sesión				Filtros \Xi	
	Nombre	Apellido	Email		
	Rol	▼ Clinica	♥ Borrar filtros	Aplicar	
	Nombre y apellidos 🛧	Clínica			
© 2019 MMG	Términos y condiciones	info@me	dlabmg.com	NOMESCE, PEOP	ng
	Figu	re 4: How to create users			

To create a new user within Dentomo you will need to fill in the following fields (see image).

Minimizar 7		DENT	ES√
👰 Usuarios	Registrar nuevo usuario		
Clínicas	Rellene los datos para registrar un nuevo usuario		
at Organizaciones	Usuarto: 2 Crear nuevo usuarto	_	
🕅 Pacientes	√Volver usuarios		
🛞 3D			
🔞 My perfil	Nombre Apellido		
[→ Cerrar sesión			
	Clínico 💌 User 💌		
	Email Contraseño		
	Register		
© 2019 MMG	Términos y condiciones info@mediabmg.com		ng

Figure 2: New User

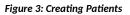
The new user must be associated with a clinic (which will have been created previously) and assigned a role within the organization being able to choose between "Administrator" and "user" (currently the roles are the same). Once this is done, the new user must set a password.

b. Patients: Creating a Patient Database



It is in this section most of the clinical functionalities of Dentomo are concentrated, The "Patients" section allows the user to discharge as many patients as he wants. To do this within the section the user must go to "Create new patient" (see image).

Minimizor 2 ⁴⁴		Lista de pacientes Selecciona un paciente para s		[ES∨
	,	Nombre y apellidos 🔨	ID de paciente	Última modificación	Fecha de carga	
		DEMO ASISA	0102	vie., 6 de mar. de 2020 13:08	vie., 6 de mar. de 2020 13:08	
		Demo Demo	0039	mar., 10 de dic. de 2019 15:05	mar., 10 de dic. de 2019 15:05	
		Fernando Avilés Patient	0046	mar., 10 de dic. de 2019 16:21	mar., 10 de dic. de 2019 16:21	
© 2019 MMG		Términos y condicione	s	info@medlabmg.com		g



Once inside "Create new patient", the user must fill in a simple filiation sheet where he must enter the patient's data:

Minimizar 7	Rellena la información para reaistr	ar un nuevo paciente	
 Revenue x^e Revenue x 	Pacientes > Crear nuevo paciente	Avellido	
		Register	Doma
© 2019 MMG	Términos y condiciones	info@medlabmg.com	mmg

Figure 4: Patient filiation data

- Name
- Surname
- Date of birth
- ID card
- Sex



Once this operation has been performed, the user will have created a new patient that will appear in the list of patients (which we will access through the already mentioned tab of "Patients"), in this section we will see our list of patients identified by a numerical "Patient id", we will see, its creation date and the last modification made (see image).

terrenzer x^K Ø Usuarias D Podentes Ø 30		tes ara subir una imagen CBC	г	CREAR NUEVO PACIENTE
📴 My perfil	Q Buscar			
[→ Cerrar sesión	Nombre y apellidos 🛧	ID de paciente	Última modificación	Fecha de carga
	DEMO ASISA	0102	vie., 6 de mar. de 2020 13:08	vie., 6 de mar. de 2020 13:08
	Demo Demo	0039	mar., 10 de dic. de 2019 15:05	mar., 10 de dic. de 2019 15:05
	Fernando Avilés Patient	0046	mar., 10 de dic. de 2019 16:21	mar., 10 de dic. de 2019 16:21
	Irene Adler	0003	vie., 29 de nov. de 2019 11:49	vie., 29 de nov. de 2019 11:49
	Patient One	0001	jue., 28 de nov. de 2019 13:06	jue., 28 de nov. de 2019 13:06
© 2019 MMG	Términos y condiciones		info@medlabmg.com	

Figure 5: List of patients

i. Patient Profile: Features

Within the patient profile we will see a summary of the patient's filiation (see image) We will also be able to perform the following actions:

- Edit the patient profile
- Find a specific CBCT image by entering the image number
- Upload a new CBCT image
- List of images CBCT



Minimizer 7	Pacientes > Perfil del pacier	ne para soon one integer ei 11e			
토 Usuarios 값 Pocientes 융 3D	Fernando Av 0000046 Género Masculino	ilés Patient Fecha de nacimiento 30 de marzo de 1983	DNI 02670920E		
) My perfil	Q Buscar Mninistara	ID de imagen	Üttina modificación	Fecha de carga	
		00000089	mar., 10 de dic. de 2019 17:24	mar., 10 de dic. de 2019 17:23	
	and the state	0000090	mar., 10 de dic. de 2019 17:25	mar., 10 de dic. de 2019 17:25	
	der Gertrichten Vorstennissen	00000091	mar., 10 de dic. de 2019 17:27	mar., 10 de dic. de 2019 17:26	
© 2019 MMG	Terminos y con	00000092	mar, 10 de dic. de 2019 17-28 info@mediabrag.com	mar., 10 de dic. de 2019 17:27	

Figure 6: Patient profile and functionalities

ii. Upload a new image: Instructions for uploading DICOM files

To upload a new CBCT image we must:

- 1. Click on "upload an image" (see "Figure 9: Patient profile and features")
- 2. Choose one of two upload modes:
 - a. " Drag from a folder"
 - b. "Select folder to load" (recommended)

Minimuar 🧩	Fernando Avilés	Patient		SUBIR UNA IMAGEN	
🕅 Pacientes		F <mark>echa de nacimiento</mark> 50 de marzo de 1983	DNI 02670920E	Ľ	
🥶 My perfil		Cargar imagen CBCT			
E→ Cerrar sesión	Q, Buscar	Si la imagen está compuesta cárguelos todos o los resulta	a de varios archivos, por favor, ados serían incorrectos		
	Meriniatura	J.	E	Fecha de carga	
			T 17:24 de El Ordenador	mar., 10 de de 2019 17:23	
		O Arrastrar Y Solta	r Archivos DICOM Aquí		
			17.25	mar., 10 de dic. de 2019 17:25	
	100 C	Seleccione Cor	rpeta Para Cargar 17.27	mar., 10 de dic. de 2019 17:26	
		_			
		0000092	mar., 10 de dic. de 2019 17:28	mar., 10 de dic. de 2019 17:27	
	PRODUCT N				
		0000093	mar., 7 de ene. de 2020 12:13	mar., 10 de dic. de 2019 17:29	
© 2019 MMG	Términos y condiciones			ng.com	HENRE PEOPLE & A

Figure 7: Image Upload Options

3. Choose the file you want to upload (See instructions for obtaining CBCT image folder)





4. Next, a pop-up window will appear which we will have to confirm by asking us to confirm the upload of the files. (see image)

Apps C Honors g ^K Users Patients SD		401 files to this site? upload all files from "13". Only do this I a CBCT Image	if you trust the site.		» DENT©M© ⊪∨
My profile E⇒ Log out	Fernando Avilés 0000046 Gender D Mole P Q. stearch Burnsteil	Load CT scans The scan consists of several files, please or the results will be incorrect. Uptool From Your Compart Or Drog And Drop DCOM Files Select Folder To Uplood	er.	UPLOAD I MAGE	
© 2019 MMG	Terms and conditions		info@mediabmg.cor	n	mmg

Figure 8: File Upload Confirmation

Once the load actions have been performed:

1. **Progress bar:** A dialog will appear informing us that the upload is proceeding, a progress bar (see image) will tell us how much remains to complete the upload. (During this process that will take a few minutes, depending on your internet connection, we will not have to close the browser or reload the page, this would interrupt the upload or corrupt the final result)

Minimize A		DENT MG
👰 Users	Patient profile	
🕅 Patients	Select a patient to upload a CBCT image	
ℜ 3D	Patients > Patient profile	
Mu profile	Verifies Patient 00000046 We're uploading your image Gender This process may take of tex minutes, please do not, recharge the screen or close the browser. Q. Secretin Image: Content of the screen or close the browser.	
	Burdenul Update Save	
© 2019 MMG	0000000 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2019 525 FM Tue, Dec 10, 2 Tue, Dec 10, 2 Tue	2019 525 FM

2. **Report Generation:** Once the upload is complete, we will be redirected to a new window indicating that our report is being generated





3. **Image:** After this, the image will receive a numbering and will be available along with the other previously uploaded images (see Figure 9: Patient profile and functionalities").

iii. CBCT Image Editor

Within the CBCT Image Editor, the user will be able to view the 2D interpretation done by Dentomo of the CBCT image.

Next, we will see each of the functionalities that we will be able to perform in this section:

- Display Selection
- Pathologies Detected
- Previous Treatments
- Healthy Pieces
- Missing parts
- Clinical Report Generation
- Professional Feedback

iv. Display Selection

Dentomo offers the user two ways to view the dental report (see pictures):

• **Panoramic view:** This view offers a 2D view of the patient's mouth from the interpretation of the DICOM image. Here pathologies, previous treatments, healthy or absent pieces will be surrounded with a circle of a certain color. (see pathology)

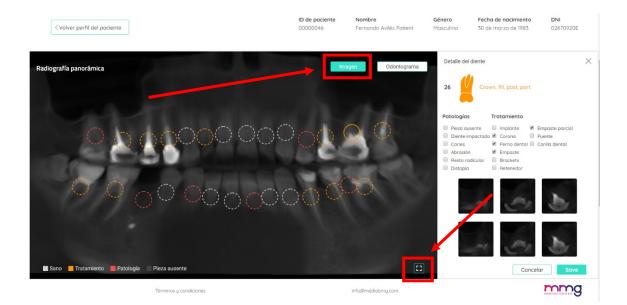


Figure 9: Panoramic view



- DENT
- **Expand Panoramic View:** To be able to see the panoramic X-ray enlarged we will click on the icon for this purpose located at the bottom right. This will allow us to access, through a pop-up window, the panoramic X-ray without Dentomo analysis for a more comfortable preview by the doctor.
- **Odontogram:** The Odontogram is a pictographic representation of each of the 32 dental pieces (see image).

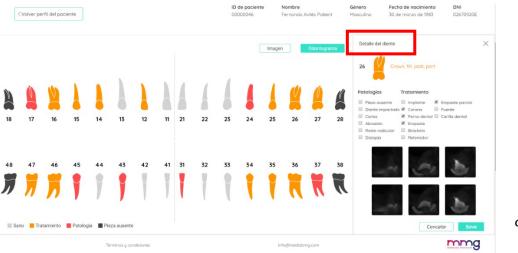


Figure 10: Odontogram view

Either option allows the user to navigate through the dental pieces and study the possible pathologies and previous treatments found.

v. Interpretation of the image

Pathologies Detected

Pathologies detected by Dentomo will be identified by a circle of red color. To date Dentomo is able to identify:

- Caries
- Root remains
- Dystopia
- Abrasions
- Impacted teeth

vi. Previous Treatments

Todate, Dentomo can identify nine previous treatments, which will be identified in the panorama by an orange circle. This is the list of previous treatments:

Implant



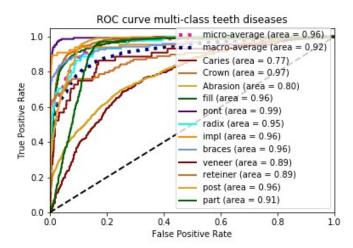
- Crown
- Dental Bolt
- Filling
- Brackets
- Retainers
- Partial Filling
- Bridge
- Dental Veneers

Reliability in the detection of pathologies and previous treatments

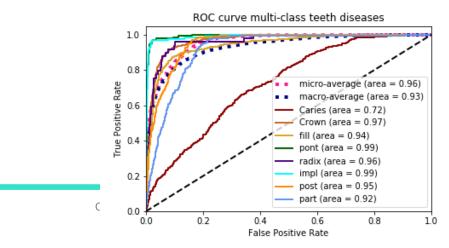
There are 3 different models for the detection of diseases and previous treatments: model for front teeth, model for premolars and one for molars.

The reliability of the models has been calculated from the ROC curves presented below that represent the ratio of false positives to true positives for each of the previous pathologies/treatments.

Front model



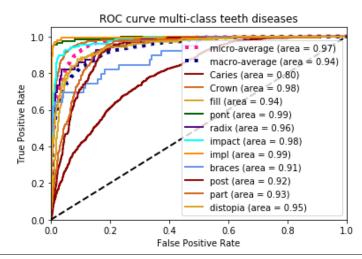
• Premolar model





Molar model

On this curve, the optimal value of the ratio between true positives and false positives has been calculated, always ensuring a false positives ratio below 5%. The working thresholds ensure the values of true positive and false positive ratios shown below for each of the previous pathologies/treatments in each model:



Front Model				
Pathologies/Previous treatments	True Positive Ratio (%)	False Positive Ratio (%)		
Caries	19.73	4.91		
Crown	87.05	4.96		
Abrasion	35.21	4.99		
Filling	84.25	4.90		
Bridge	97.30	2.64		
Root remains	70.45	2.96		
Implant	90.91	2.58		
Brackets	85.37	4.82		
Veneers	59.10	4.93		
Retainers	69.44	4.50		
Bolt	71.08	4.99		



Partial filling33.914.97	
--------------------------	--

PREMOLAR MODEL				
Pathologies/Previous treatments	True Positive Ratio (%)	False Positive Ratio (%)		
Caries	19.11	4.96		
Crown	84.51	4.99		
Filling	77.91	4.82		
Bridge	97.28	2.34		
Root remains	81.63	4.99		
Implant	96.85	2.17		
Bolt	64.31	4.97		
Partial filling	43.75	4.83		

MODEL MOLAR				
Pathologies/Previous treatments	True Positive Ratio (%)	False Positive Ratio (%)		
Caries	26.92	4.87		
Crown	91.07	4.97		
Filling	75.81	4.93		
Bridge	96.43	2.09		
Root remains	82.14	3.60		
Impact	92.74	4.62		
Implant	97.97	2.12		
Brackets	69.23	4.10		
Bolt	46.74	4.84		
Partial filling	52.05	4.89		
Dystopia	79.05	4.82		

vii. Missing Parts

In order to see which dental parts are absent, the user must switch to the Odontogram view, there, the missing parts will be identified in black.





Note: The panoramic view does not identify the missing pieces, at the moment the Odontogram is the only one that details them.

viii. Healthy Pieces

Healthy pieces are identified by a white circle.

ix. Detail of the tooth

Detail

If we want to access the detail of the analysis of each piece we will have to click on each circle, then a window will be displayed on the right (see image):

- Pictographic image of the piece
- Numbering of the dental piece
- Pathology or treatment found
- Details of the pathologies found: (along with other pathologies and previous treatments)
- Tooth sections
- Save Option: (See Diagnostic Changes section)

x. Changes in the diagnosis

If the user considers that Dentomo has not correctly identified a pathology, he may, according to his clinical criteria, change the diagnosis by clicking on any of the previous pathologies or treatments. After which you will only need to save the changes made **(see image)**

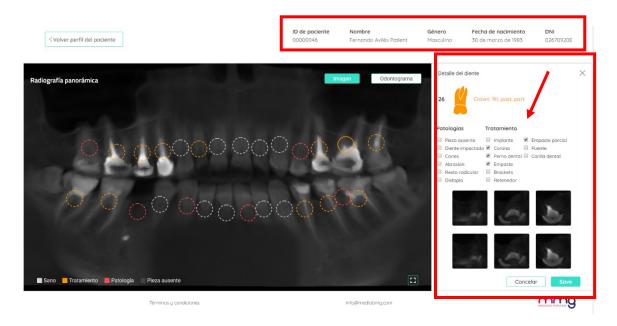


Figure 11: Diagnostic Change Options



xi. Clinical Report

The report allows us, by means of a file generated in pdf, to have a document that collects all the information related to the health of the patient at the time of undergoing the radiographic examination.

The clinical report will provide us with the following information (see pictures):

- Patient filiation data
- Odontogram with general information

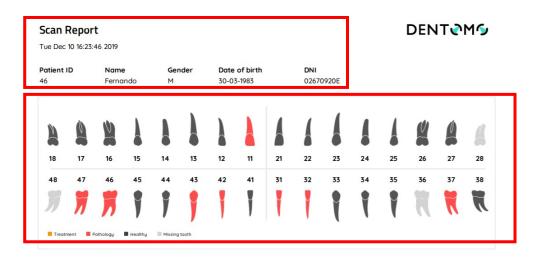


Figure 12: Report Detail (Patient Data and Odontogram)

- Detail of each dental piece with the **pathologies found**
- **Comments** made by the professional.



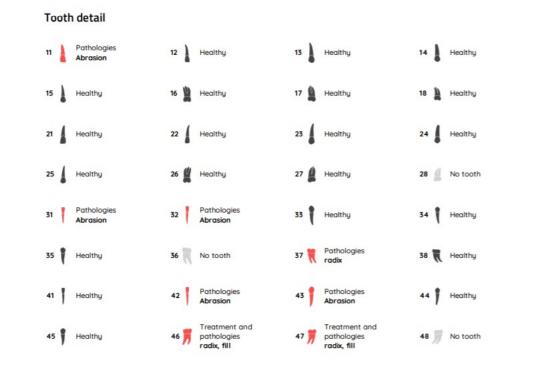


Figure 13: Detail of the dental pieces

To obtain the Clinical Report, the dentist must access the image on which the report will be made, make the appropriate annotations and click on:

- 1. Send comment: This will cause the clinician's annotations to be recorded
- 2. Preview: To generate the report

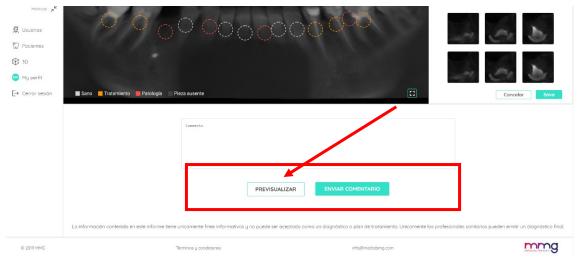


Figure 14: Generating a visit report

The report will be generated in a separate window in PDF format and can be attached to the clinical management software or delivered to the patient.



4. 3D

a. Introduction

The 3D pathology visualizer allows healthcare and auxiliary professionals to visualize different dental diseases through a sophisticated 3D software. By means of this visualizer, the clinician can quickly, visually and explicatively inform the patient of any pathology found after the clinical examination. (see image)

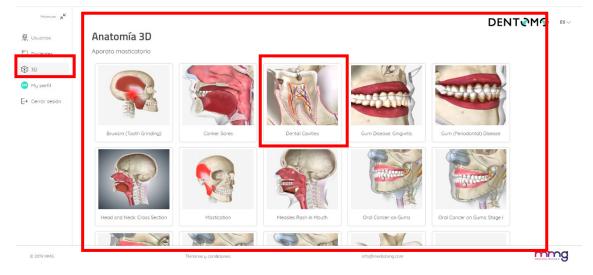


Figure 15: 3D Anatomy Tools

Next, we will look at the functionalities:

b. Access

To access we will click on the 3D tab

c. Selection of pathology

3D functionality has several pathologies, oral, dental, soft tissue, as well as different types of oral neoplasms.

d. Explanatory text

On the left side of our screen and next to the pathology we will find an explanation that will help us explain to the patient the nature of this pathology. If we want to hide this explanation we will only have to click on the arrow to contract it.





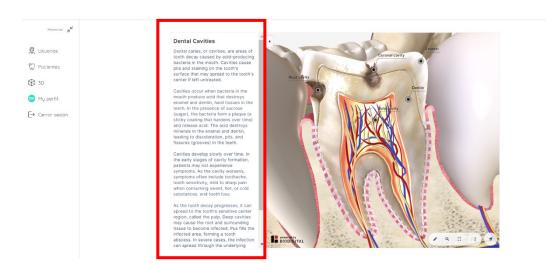


Figure 16: Explanatory text of pathologies

e. Basic functionalities

Next, we will briefly comment on the tools available for handling the 3D section (see image):

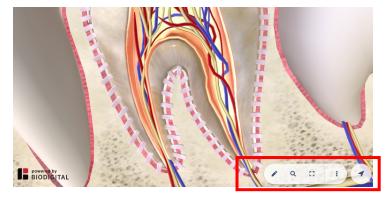


Figure 17: Basic Features Detail

- Open Navigation Tools: Pencil Icon
- Perform search for terms: Magnifying glass icon
- Full Screen: Screen Icon
- More options: three vertical dots
 - **Request help:** Expand a help window with instructions on how to use the model from different computers and mobile phones.
 - **Hide legends:** With this option we will be able to hide the legends that accompany the different anatomical models
- **Open 3D controls:** Allows us to access the vertical toolbar to control the anatomical model according to longitudinal axes.

f. Access to tools

Expand





- Pause
- Help

g. Explore advanced tools

This section will be accessed from the basic tools panel identified by the icon of a pencil see (image):

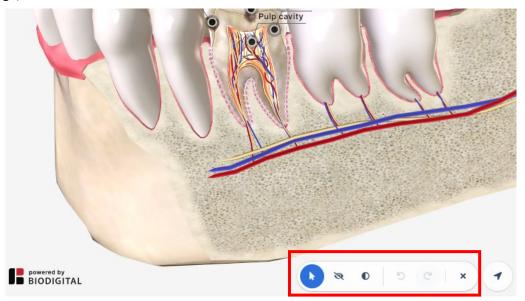


Figure 18: Advanced Tools.

- **Hide:** This functionality will allow us to hide parts or sections of the anatomy of the mouth, thus facilitating any didactic approach you want to carry out.
- **Translucent:** Unlike the option of "Hide" this functionality allows us to apply transparency to bone and soft tissues without removing them.
- Undo Editing: It allows you to correct actions and undo any changes you made previously
- Close advanced tools: Click the blade icon to close the horizontal toolbar

h. Accessing 3D Controls

The direction arrow, located at the end of the basic toolbar, will allow us to display the 3D control bar (see image):



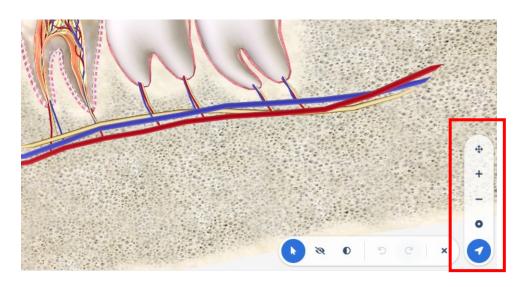


Figure 19: 3D Controls of the Anatomical Model

- Rotate or fix (pan mode/rotation): With this option we can switch between the options to rotate , where we will rotate the model according to x and y axes. And the option to move, where we will move the model as if it were a flat element.
- **Zoom in:** Zoom in on the objects to see them in detail
- Zoom out: Zoom out objects to view them in general
- **Center Model:** This functionality returns the anatomical model to the center of the screen.

5. Feedback

In this section, the owner of the Dentomo license can contact the Technical Team to report any issue experienced during the operation of the application. To help us improve Dentomo please follow these simple steps:



Minimus y ^K R Usuarios M Pacientes	Feedback Mándanos tu feedback		
 If teedback My perfit 		Tipo de notificación	
→ Cerror sesion		Escribe tu comentario	
© 2019 MMG	Términos y condiciones	ENVIAR info@mediobing.com	mmg

Figure 20: Sending User Feedback

a. Notification Type

In this section the user must specify the nature of his communication, being able to choose between:

- **Complaint:** If expectations do not correspond to the reality of the product.
- Tip: If you think any process should be changed or included
- Error: If you experience any failures while using the
- **Detection problem**: If Dentomo is not correctly identifying a pathology or previous treatment.

b. Subject

Specify the nature of the incident

c. Message text

For a better understanding of the incidence we recommend that you:

- Try to be concise
- Specify in which section you have found the issue
- What action was taking or expected to take,
- What happened next.

6. My Profile

In this section the user will be able to make changes related to (see image):





Minimizor 7 ⁴	Hola Demo1,		
Hormos x ♀ Usuarios ♀ Pocientes ♦ 30 ● My perfil ► Cerrar section	Hola Demo1, Introduce información relacionada con tu perfil, asig	no clinicos y roles Tus clinicos y roles Clinea Métic Los rocos	
	Editor.controseño	Guardar cambios	
© 2019 MMG	Terminos y condiciones	info@mediabmg.com	

Figure 21: User Profile

- Name and surname
- Password

Once the changes have been made, you need to record the changes to be saved.

Note: Any changes to the workplace must be communicated to the account administrator for further action.

7. Log out

Using this option we will be able to log out of Dentomo, which will take us back to the login screen (see image).

Nerman A ⁴		DENT MS 🕬
₩ Pocentes ⊛ sp		
igg sto My perfil	Hola Demo 1, ¿Concie estas tradaçionalo hoy?	
	MMHG Los reutes	

Figure 22: Log Out





8. Technical Specifications: (Minimum requirements, connection, security)

Dentomo is a diagnostic aid tool that can be accessed through your computer's browser. However, in order to enjoy an optimal experience, it is recommended that the Dentomo user:

i. Minimum web browser versions

- Chrome 49 (release: 2016/3/2)
- Firefox 50 (release: 2016/11/15)
- Safari 10 (release: 2016/9/20)
- IE 10 (release: 2012/10/26)
- Edge 14 (release: 2016/2/18)

ii. Connection quality

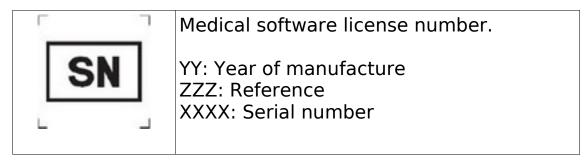
- Upload speed: minimum 100Mbits/SC
- Download speed: 300Mbits/SC or higher

9. User responsibility for negligence

Dentome does not directly or indirectly affect the patient's health. It is a tool whose function is to aid the diagnosis for dentistry professionals and therefore the last decision falls to the doctor. The responsibility for the erroneous diagnosis of a pathology that may affect the health of the patient lies entirely with the doctor

10. Identifying Label Elements

The Dentomo identification card collects the official logos certifying, among others, the license numbers and the CE marking in response to the standards required for medical software







CE	CE Marking logo (compliance with MDR Regulation 745/2017)
	Manufacturer of the software Dentomo, physical address of the company.
	Logo indicating the mandatory reading of the user's instruction manual.

11. Warnings

Dentomo is a software that helps dental diagnosis and despite its high degree of accuracy, an incorrect diagnosis is feasible. The user needs to perform a final validation that corroborates the result of Dentomo before giving it good. The Dentomo software is not designed for use in primary dentition so it is not recommended for use in teeth with these characteristics. The response parts of this type can generate incorrect results.

12. Date of publication and last revision

Date of creation: March 17

Author: Fernando Avilés

Last review by: Ignacio Arranz



This instruction manual was completed on 17 March 2020. To date, the following revisions have been made:

Autor and date	Sections
Fernando Avilés (17/03/20)	First Edition
Ignacio Arranz (17/07/2020)	Cambios(sectio n 11.)

Manufacturer details



The medical software does not have any possible adverse effects. However, in case of any undesirable clinical effect, you can contact the manufacturer and the Spanish Medicines Agency (902 101 322).