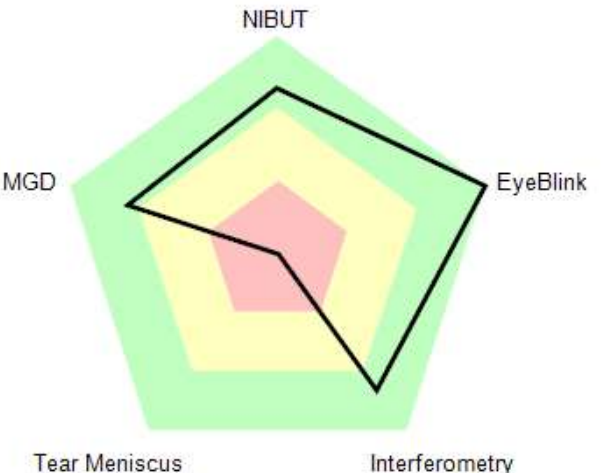
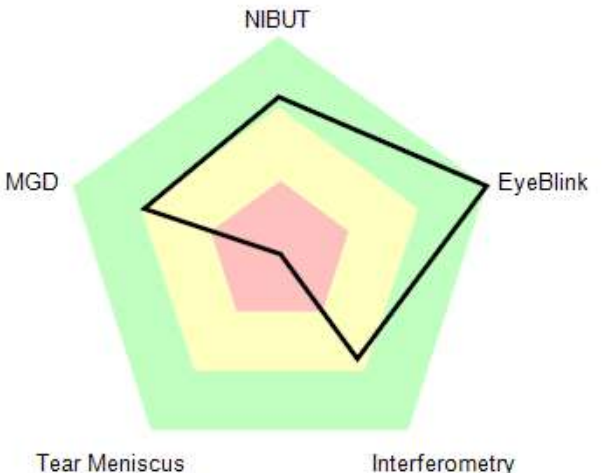
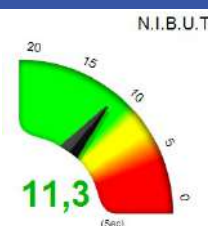
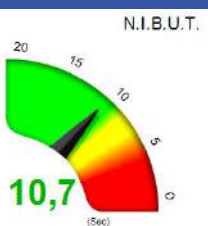
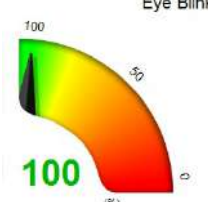
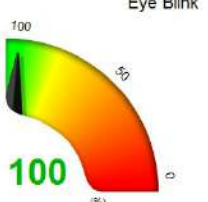
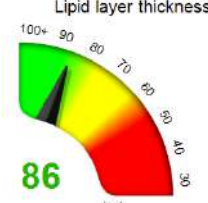
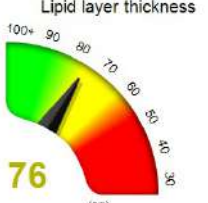


Surname, Name		Social security code	
DEMO OS1000		0004	
Sex	Birth Date	Date	
	01/01/1969	18/07/2023	

Daily report

Dry Eye Summary - O.D.		Dry Eye Summary - O.S.	
			

O.D.	Exam type	O.S.
	N.I.B.U.T. (s)	
	Eye blink (%)	
	Lipid layer thickness (nm)	
	MG Loss - Lower (%)	

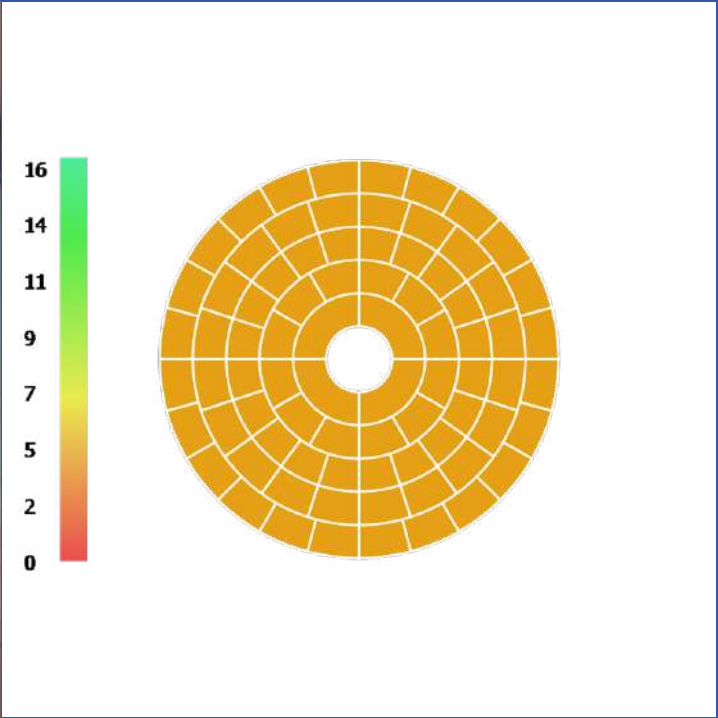
Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:51

NIBUT: T.F. stability test report - O.S.

Exam photo

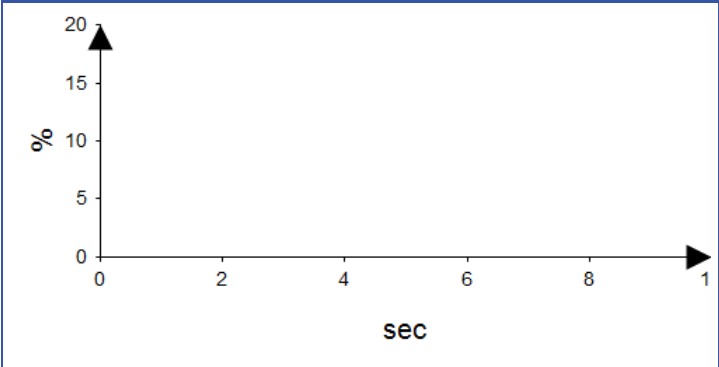
Tear film breakup map





Graph

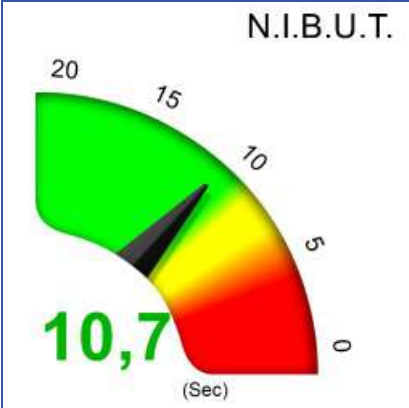
Exam description



NIBUT test is a qualitative analysis of the Tear film stability, allows to understand how long the tear is able to protect and wet the ocular surface. This parameter is due to the tear's composition and human eye tear's stability should overtake at least 10 seconds to provide comfort.

Values

N.I.B.U.T.



Automatic Non-Invasive B.U.T.

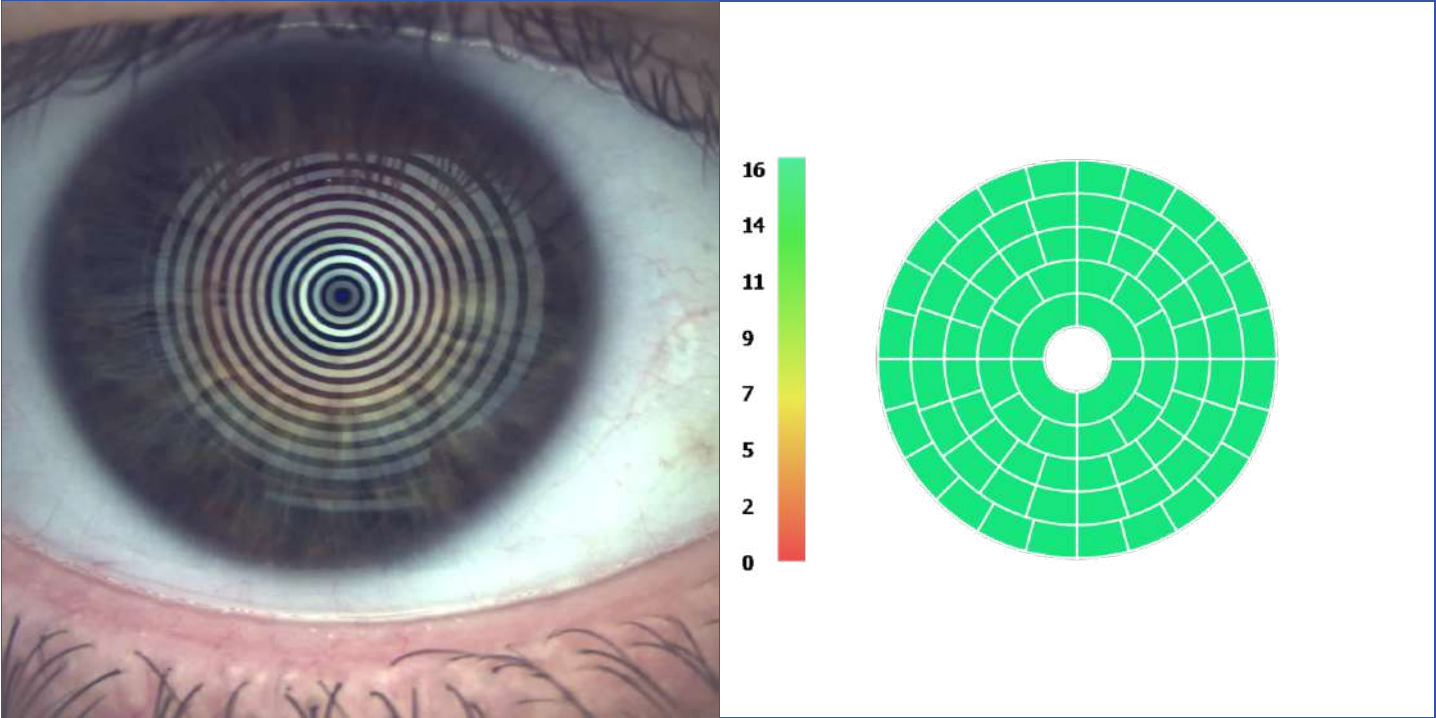
Automatic NIBUT average time: 10.68 sec

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:51

NIBUT: T.F. stability test report - O.D.

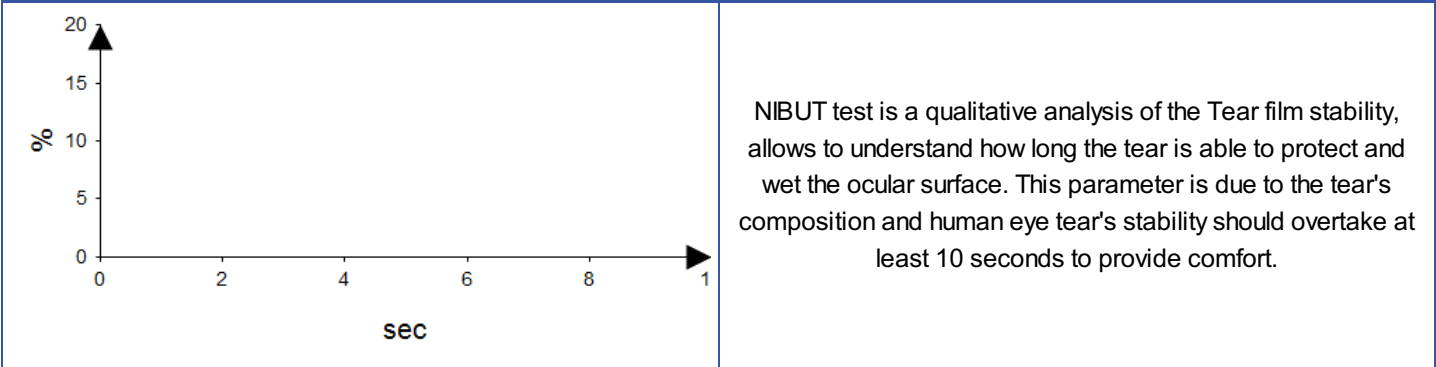
Exam photo

Tear film breakup map

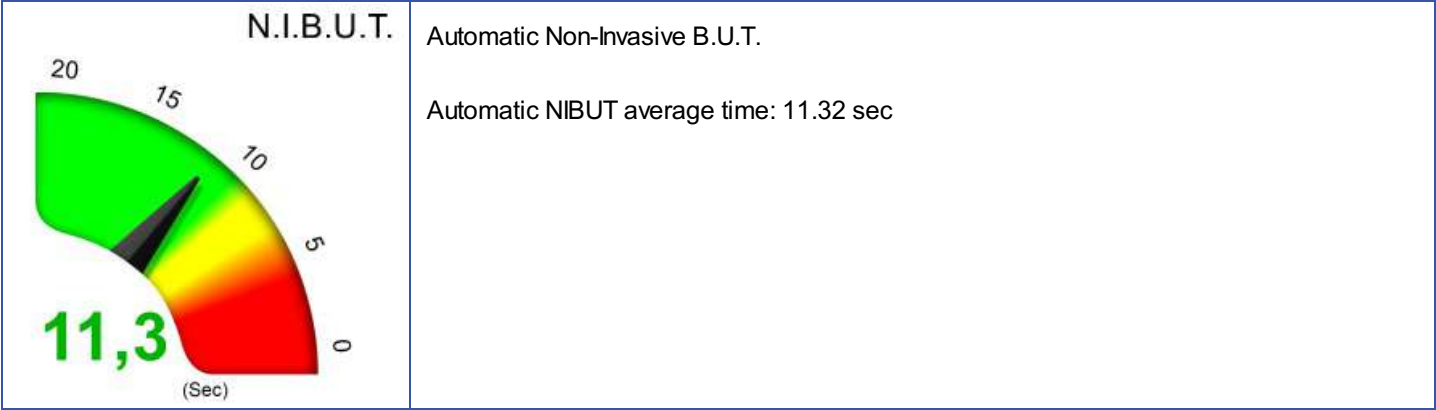


Graph

Exam description



Values

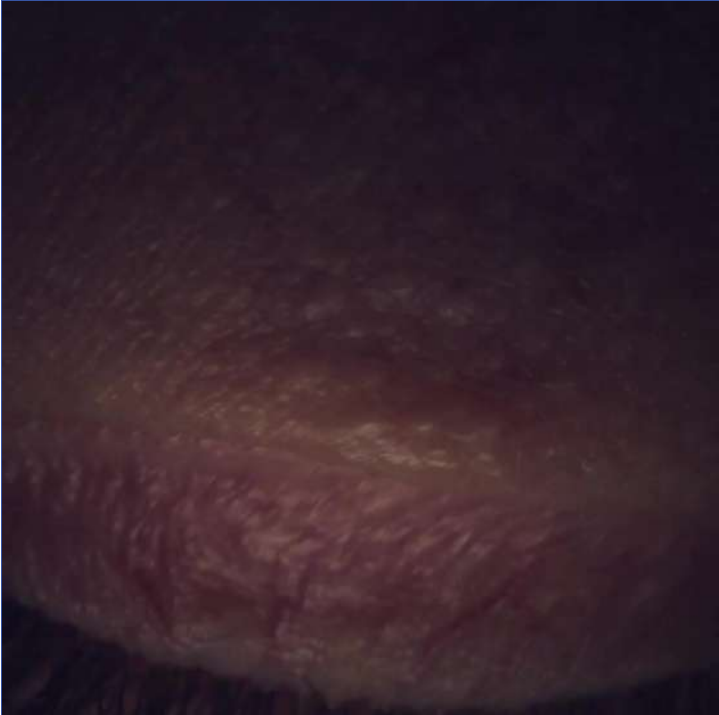
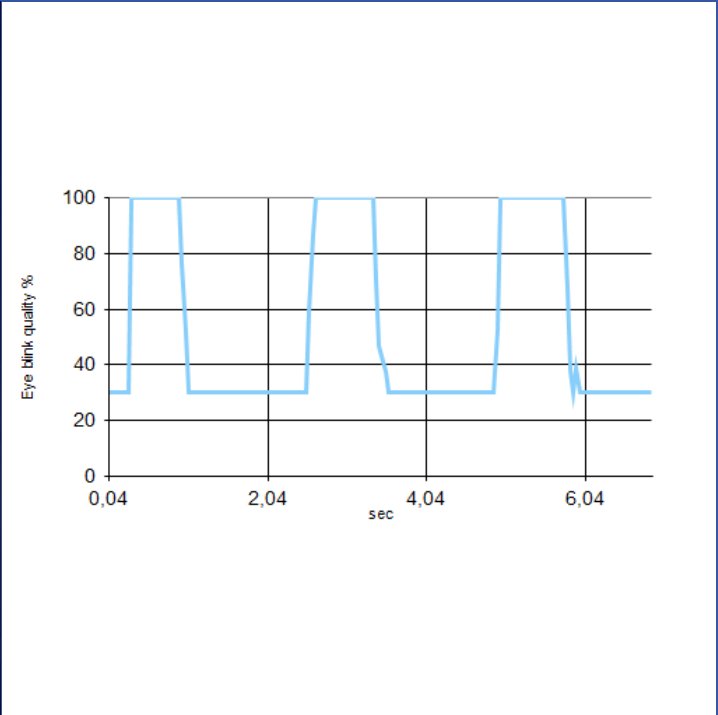


Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:50

Eye blink report - O.S.

Exam photo

Graph

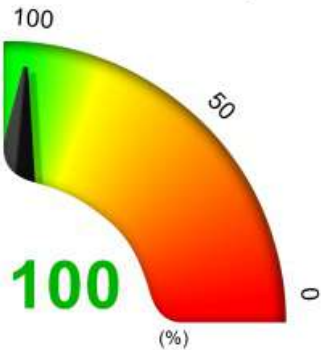



Exam description

Blinking motion test: Analysis of the wink's dynamic, shows if Lid's conformation allows a proper and complete blinking. Blinking quality is fundamental to preserve Meibomian Glands status. An incomplete blinking may cause a stacking of lipids in the gland which can entail the death of Meibomian glands.

Values

Eye Blink



Blink quality: 100 %

Blink frequency: 1 Blink every 2,29 sec

Blinks count: 3

Full blinks: 3

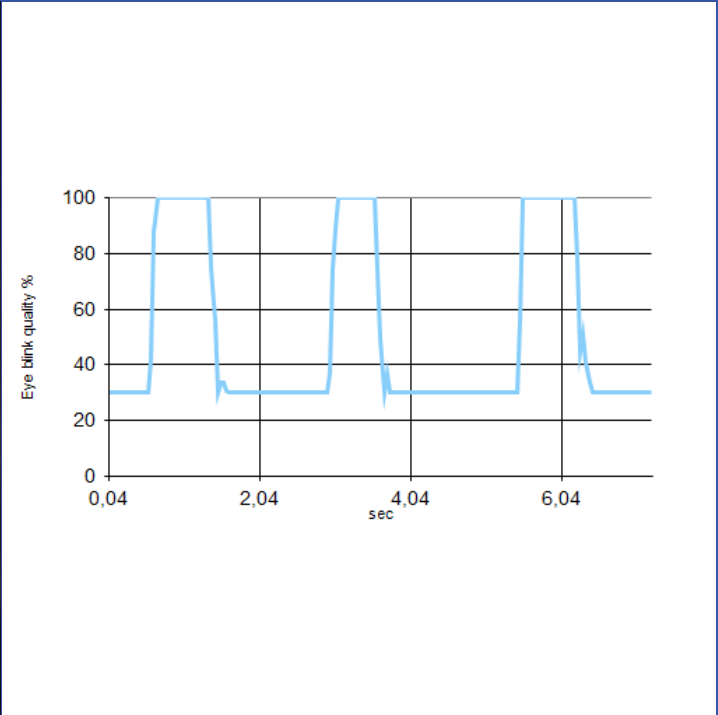
Partial blinks: 0

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:56

Eye blink report - O.D.

Exam photo

Graph

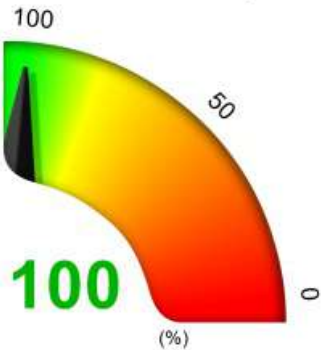



Exam description

Blinking motion test: Analysis of the wink's dynamic, shows if Lid's conformation allows a proper and complete blinking. Blinking quality is fundamental to preserve Meibomian Glands status. An incomplete blinking may cause a stacking of lipids in the gland which can entail the death of Meibomian glands.

Values

Eye Blink



Blink quality: 100 %

Blink frequency: 1 Blink every 2,41 sec

Blinks count: 3

Full blinks: 3

Partial blinks: 0

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:50

LLT Analysis Report - O.S.



Exam description

Interferometry is the quantitative test measuring the secretion of Meibomian glands, analyzes the thickness of the oily component of the tear to understand if is thick enough to avoid a early evaporation of the tear's water. To avoid properly evaporation human eye should reach 80nm of thickness.

Lipid layer thickness



Lipid layer thickness 76 nm

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:56

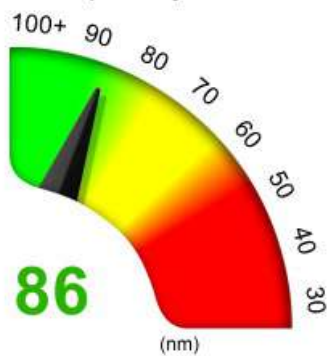
LLT Analysis Report - O.D.



Exam description

Interferometry is the quantitative test measuring the secretion of Meibomian glands, analyzes the thickness of the oily component of the tear to understand if is thick enough to avoid a early evaporation of the tear's water. To avoid properly evaporation human eye should reach 80nm of thickness.

Lipid layer thickness

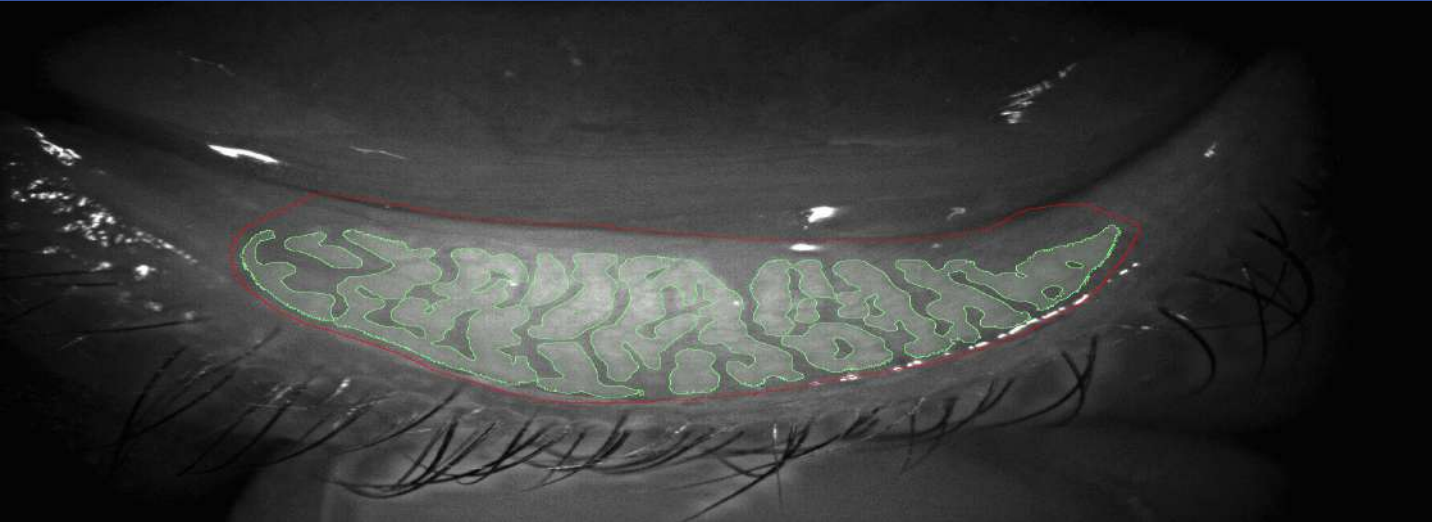


Lipid layer thickness 86 nm

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:53

Meibomian gland analysis report - O.S. - Lower

Evaluated exam photo



Exam photo



Exam description

Meibography is the structural analysis of Meibomian Gland. Determinate the loss area of glands standing on the inner area of each Lid. Meibomian Glands are the onces producing the oily component of the tear. Many factors internal and external may effect the quantity of glands, trough an automated analysis is possible to evaluate how many glands are remaining and how many are dead.

Values

MG Loss 26 (%)	Meibomian Glands - Loss area(%) 26%
--	--

Surname, Name		Social security code
DEMO OS1000		0004
Sex	Birth Date	Exam date
	01/01/1969	18/07/2023 15:53

Meibomian gland analysis report - O.D. - Lower

Evaluated exam photo



Exam photo



Exam description

Meibography is the structural analysis of Meibomian Gland. Determinate the loss area of glands standing on the inner area of each Lid. Meibomian Glands are the ones producing the oily component of the tear. Many factors internal and external may effect the quantity of glands, trough an automated analysis is possible to evaluate how many glands are remaining and how many are dead.

Values

MG Loss

21

(%)

Meibomian Glands - Loss area(%) 21%