

Surname, Name		Social security code
DEMO AQUEOUS		0001
Sex	Birth Date	Date
M	01/01/1969	12/02/2020

Daily report

Dry Eye Summary - O.D.	Dry Eye Summary - O.S.
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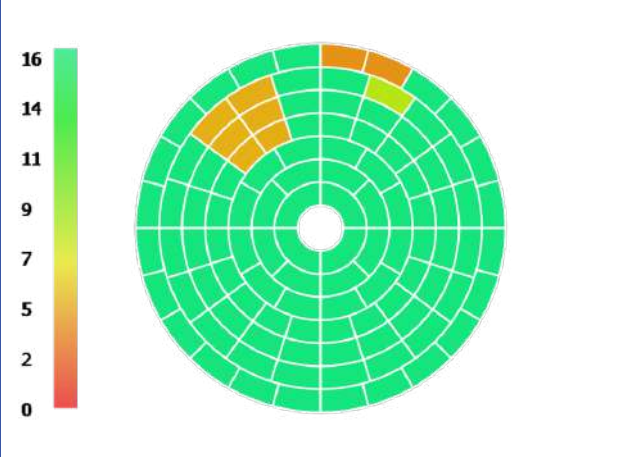
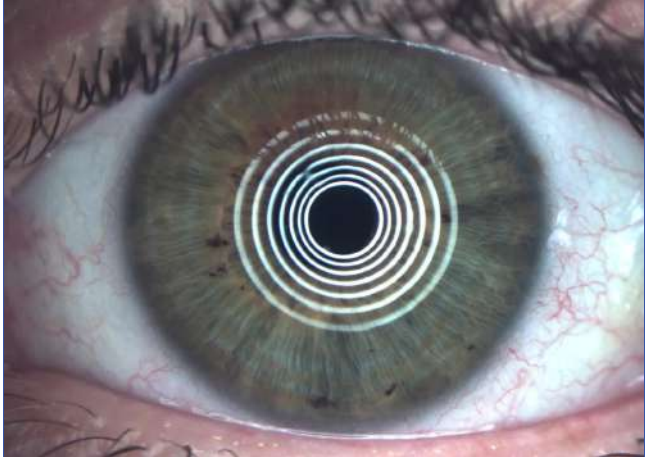
O.D.	Exam type	O.S.
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<p>N.I.B.U.T.</p> <p>9,2</p>	N.I.B.U.T. (s)	<p>N.I.B.U.T.</p> <p>6,8</p>
<p>Eye Blink</p> <p>100</p>	Eye blink (%)	<p>Eye Blink</p> <p>100</p>
<p>Lipid layer thickness</p> <p>89</p>	Lipid layer thickness (nm)	<p>Lipid layer thickness</p> <p>93</p>
<p>T. Meniscus</p> <p>0,14</p>	Tear meniscus height (mm)	<p>T. Meniscus</p> <p>0,17</p>
<p>MG Loss</p> <p>15</p>	MG Loss - Upper (%)	<p>MG Loss</p> <p>15</p>
<p>MG Loss</p> <p>30</p>	MG Loss - Lower (%)	<p>MG Loss</p> <p>25</p>

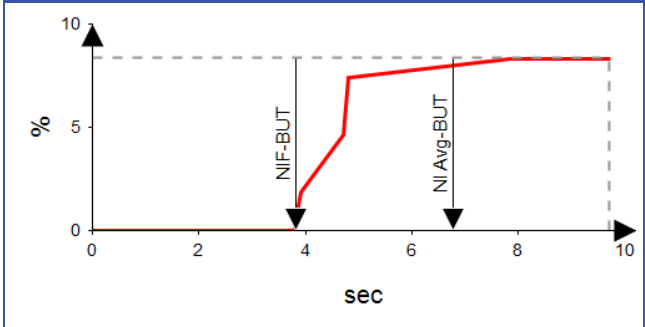
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M	01/01/1969	12/02/2020 11:19

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

Exam photo **Tear film breakup map**



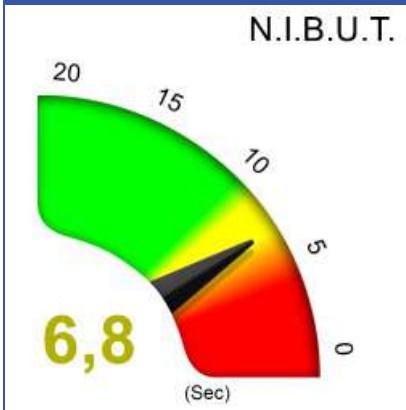
Graph



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



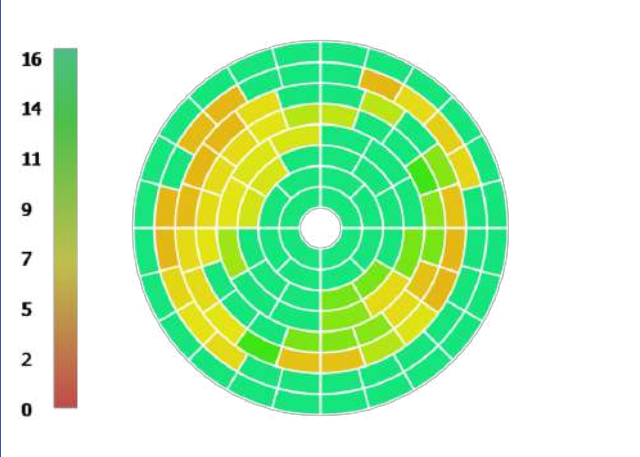
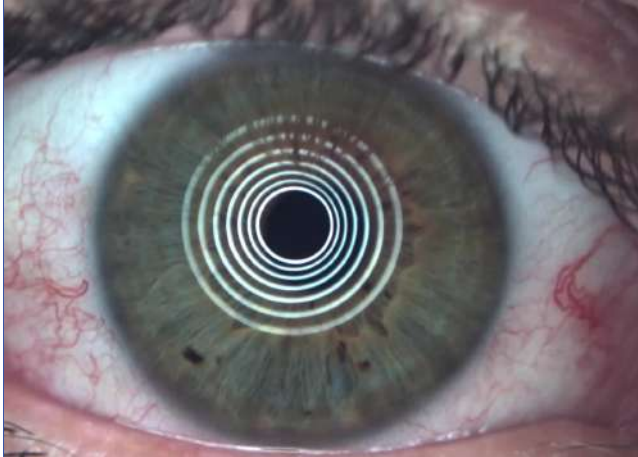
Automatic NIBUT procedure detected the first break of the tear at the following time: 3.84 sec

Automatic NIBUT average time: 6.78 sec

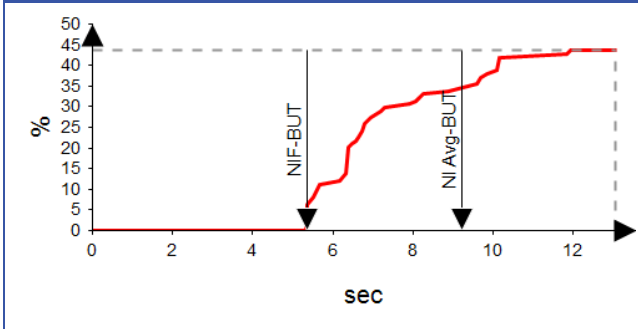
Surname, Name		Social security code
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NIBUT: T.F. stability test report - O.D.

Exam photo Tear film breakup map

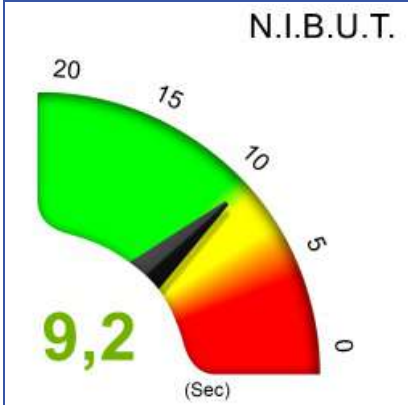


Graph Exam description



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


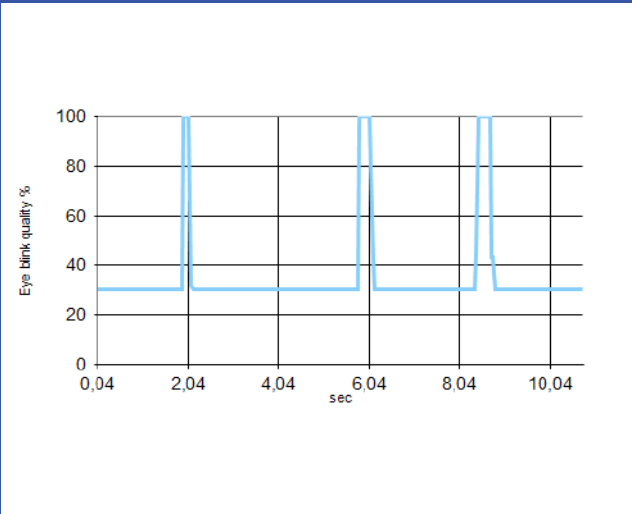


Automatic NIBUT procedure detected the first break of the tear at the following time: 5,36 sec

Automatic NIBUT average time: 9,24 sec

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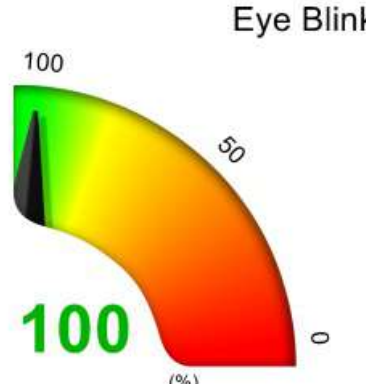
Eye blink report - O.S.

Exam photo	Graph
	

Exam description


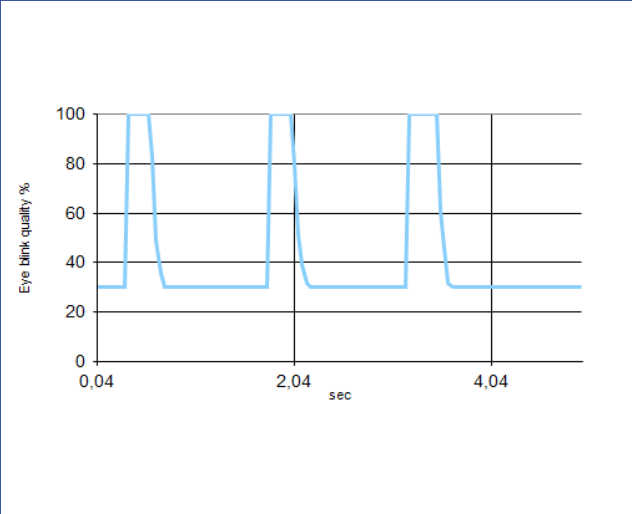
Blinking motion test: Analysis of the wink's dynamic, shows if Lid's conformation allows a proper and complete blinking. Blinking quality is fundamental to preserve Meibomian Glands status. An incomplete blinking may cause a stacking of lipids in the gland which can entail the death of Meibomian glands.

Values

Eye Blink	Values
	Blink quality: 100 % Blink frequency: 1 Blink every 3,59 sec Blinks count: 3 Full blinks: 3 Partial blinks: 0

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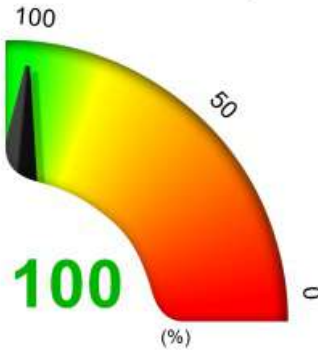
Eye blink report - O.D.

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

<p>Eye Blink</p>  <p>100 50 100 (%) 0</p>	<p>Blink quality: 100 % Blink frequency: 1 Blink every 1,65 sec Blinks count: 3 Full blinks: 3 Partial blinks: 0</p>
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LLT Analysis Report - O.S.

Exam photo



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.

Values

<p>Lipid layer thickness</p> <p>100+ 90 80 70 60 50 40 30</p> <p>93 (nm)</p>	<p>Lipid layer thickness 93 nm</p>
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LLT Analysis Report - O.D.

Exam photo



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.

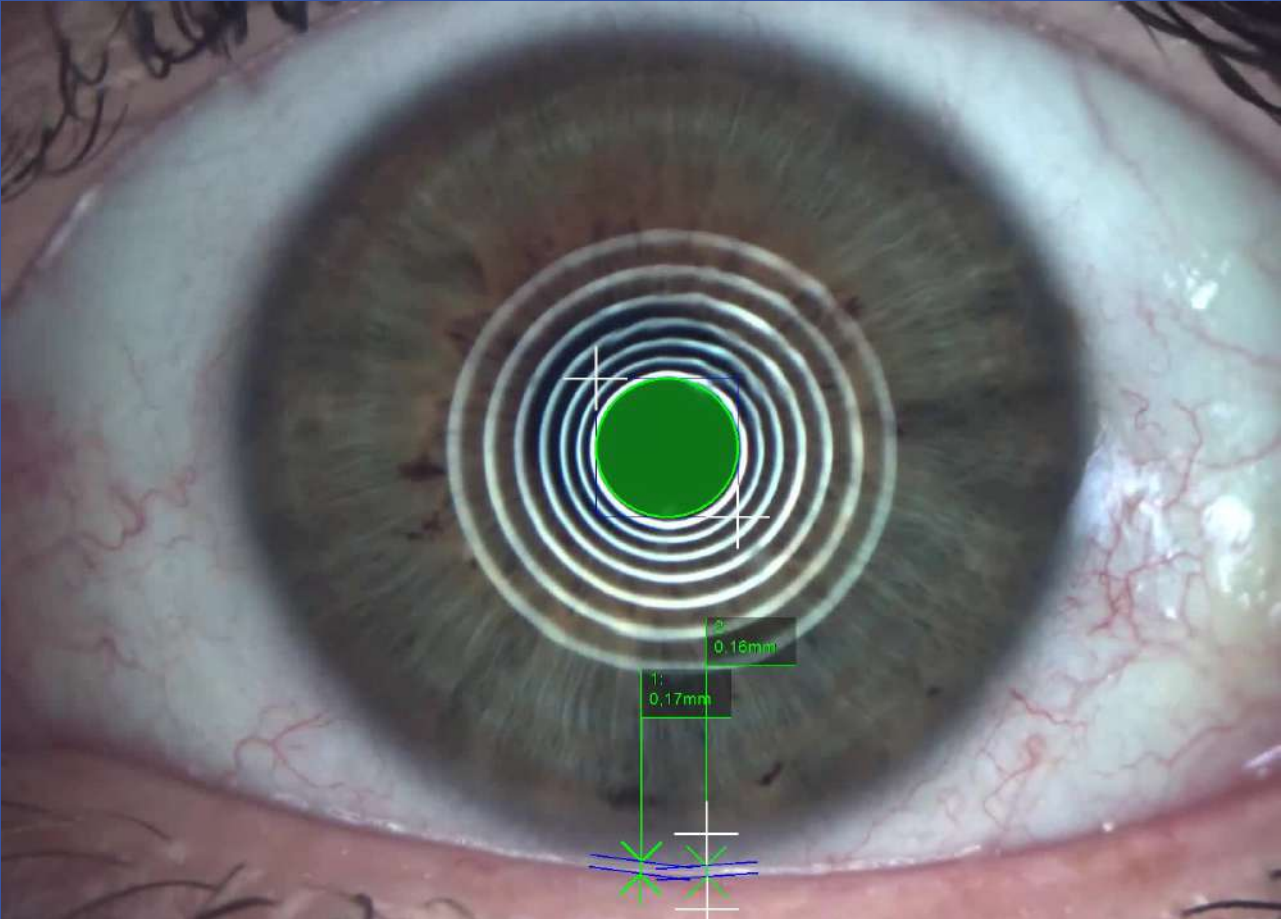
Values

<p>Lipid layer thickness</p> <p>89 (nm)</p>	<p>Lipid layer thickness 89 nm</p>
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Tear meniscus report - O.S.

Exam photo



Exam description

Tear Meniscus is a quantitative test to evaluate the quantity of water produced by the main lacrimal gland, it allows through the detection of the tear deposit on the lower lid to understand if main lacrimal gland is performing enough or not. This parameter could determinate an Acqueous Dry Eye. Human eye should have a deposit of tear on a normal lid at least of 0.22 mm.

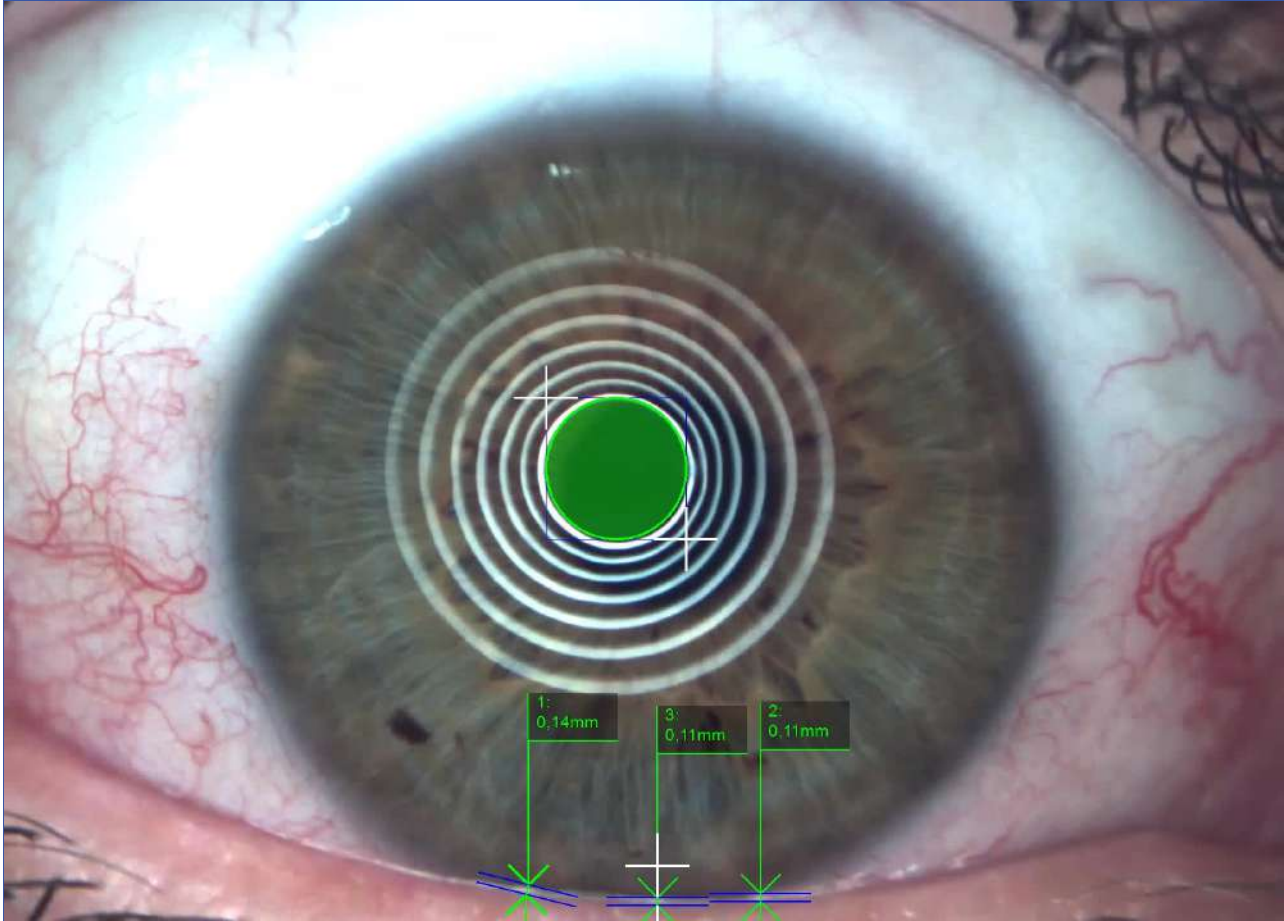
Values

<p>T. Meniscus</p> <p>0,17 (height mm)</p>	<p>Tear meniscus height (mm) 0,17mm Point 1: 0,17mm Point 2: 0,16mm</p>
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Tear meniscus report - O.D.

Exam photo



Exam description

Tear Meniscus is a quantitative test to evaluate the quantity of water produced by the main lacrimal gland, it allows through the detection of the tear deposit on the lower lid to understand if main lacrimal gland is performing enough or not. This parameter could determinate an Acqueous Dry Eye. Human eye should have a deposit of tear on a normal lid at least of 0.22 mm.

Values

<p>T. Meniscus</p> <p>0,14 (height mm)</p>	<p>Tear meniscus height (mm) 0,14mm Point 1: 0,14mm Point 2: 0,11mm Point 3: 0,11mm</p>
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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

<p>MG Loss 25 (%)</p>	<p>Meibomian Glands - Loss area(%) 25%</p>
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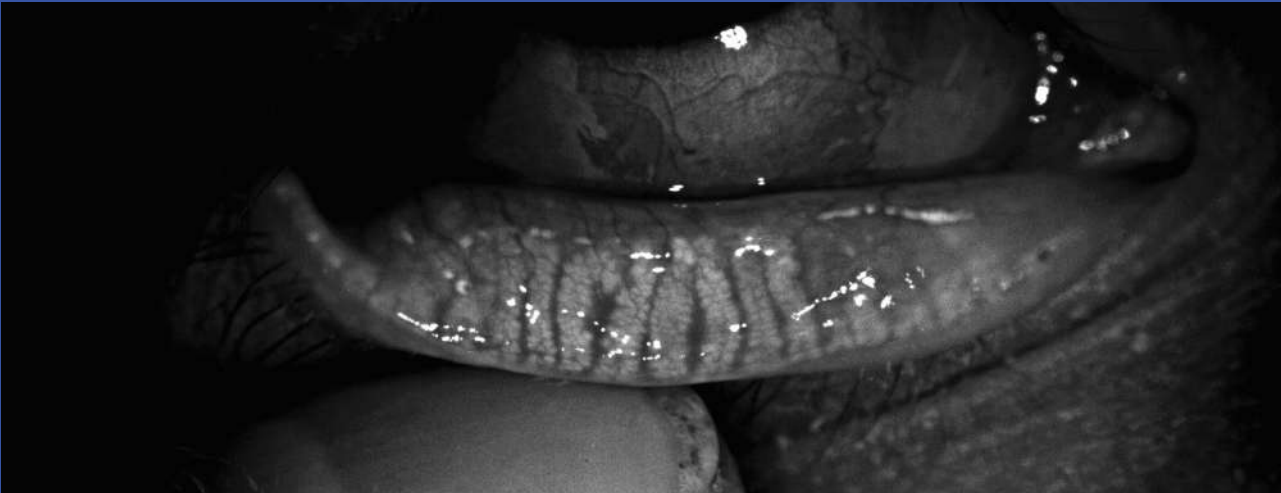
Surname, Name		Social security code
DEMO AQUEOUS		0001
Sex	Birth Date	Exam date
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Meibomian gland analysis report - O.D. - Lower

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 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

<p>MG Loss</p> <p>A semi-circular gauge with a color gradient from green (0%) to red (100%). The needle points to the 30% mark. The number '30' is displayed in large green font below the gauge.</p>	<p>Meibomian Glands - Loss area(%) 30%</p>
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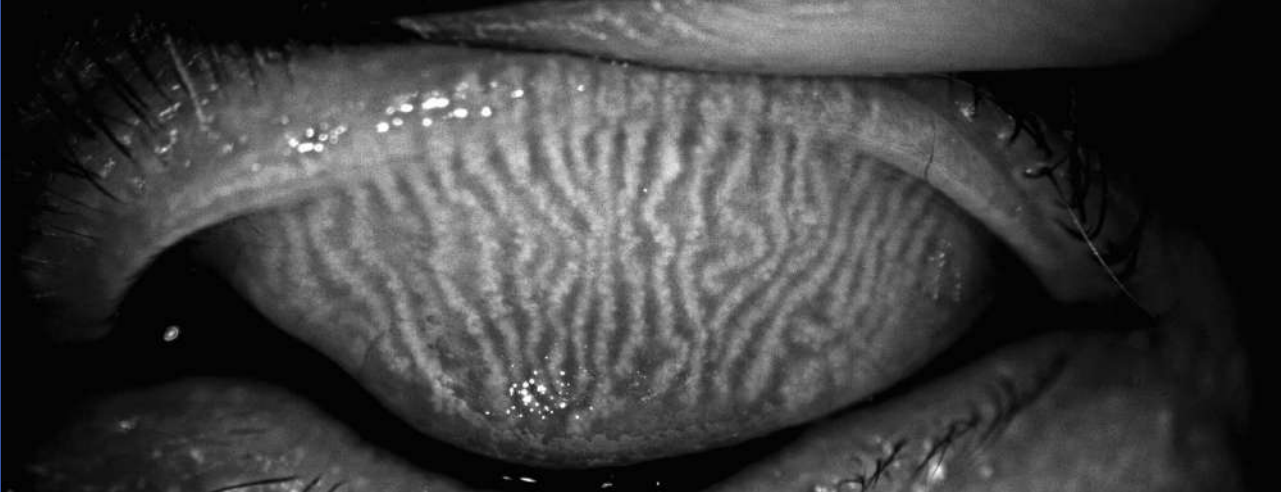
Surname, Name		Social security code
DEMO AQUEOUS		0001
Sex	Birth Date	Exam date
M	01/01/1969	12/02/2020 17:33

Meibomian gland analysis report - O.D. - Upper

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.

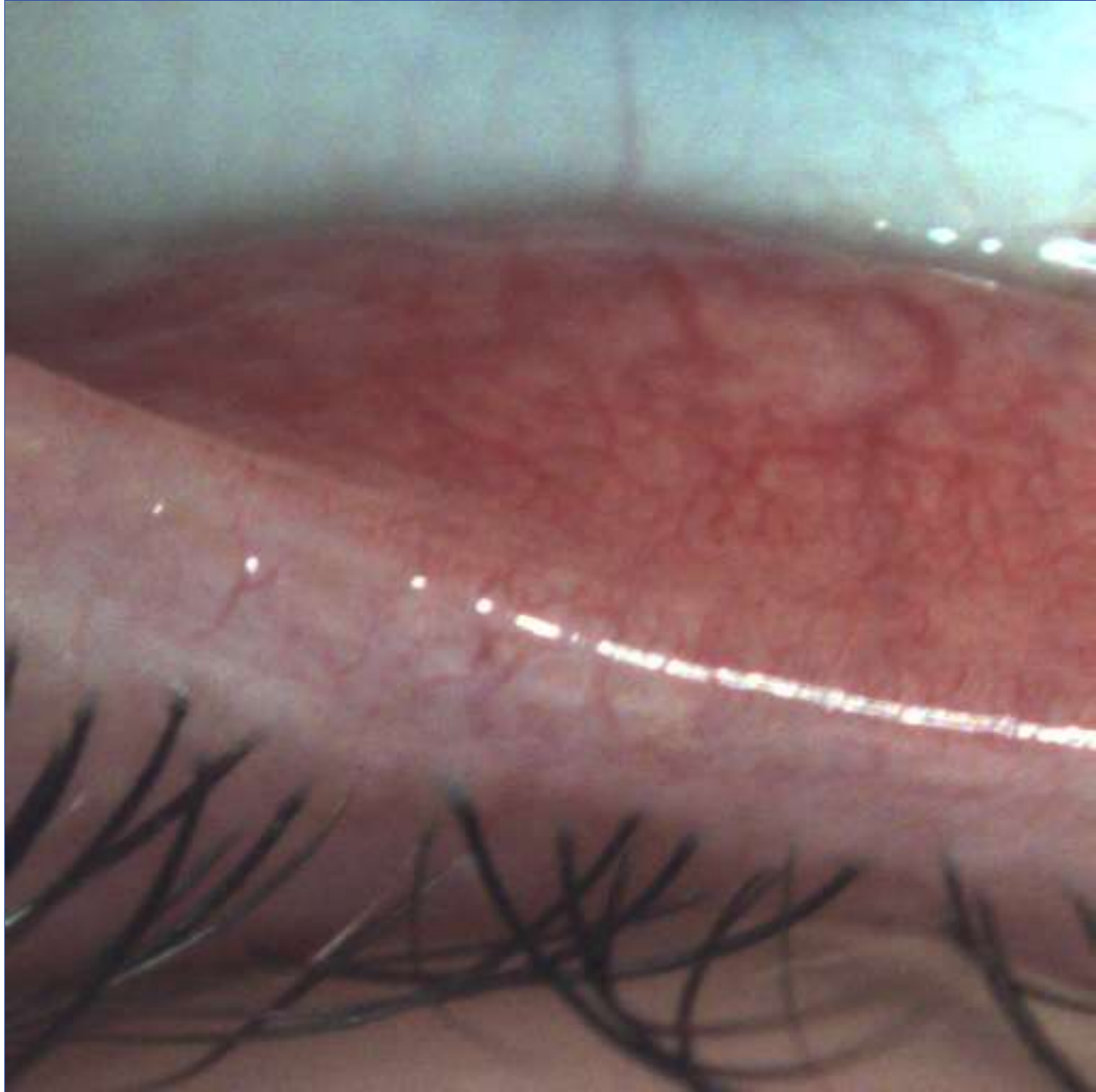
Values

<p>MG Loss 15 (%)</p>	<p>Meibomian Glands - Loss area(%) 15%</p>
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Surname, Name		Social security code
DEMO AQUEOUS		0001
Sex	Birth Date	Exam date
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Blepharitis - O.S.

Exam photo



Surname, Name		Social security code
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Sex	Birth Date	Exam date
M	01/01/1969	12/02/2020 17:44

Blepharitis - O.D.

Exam photo

