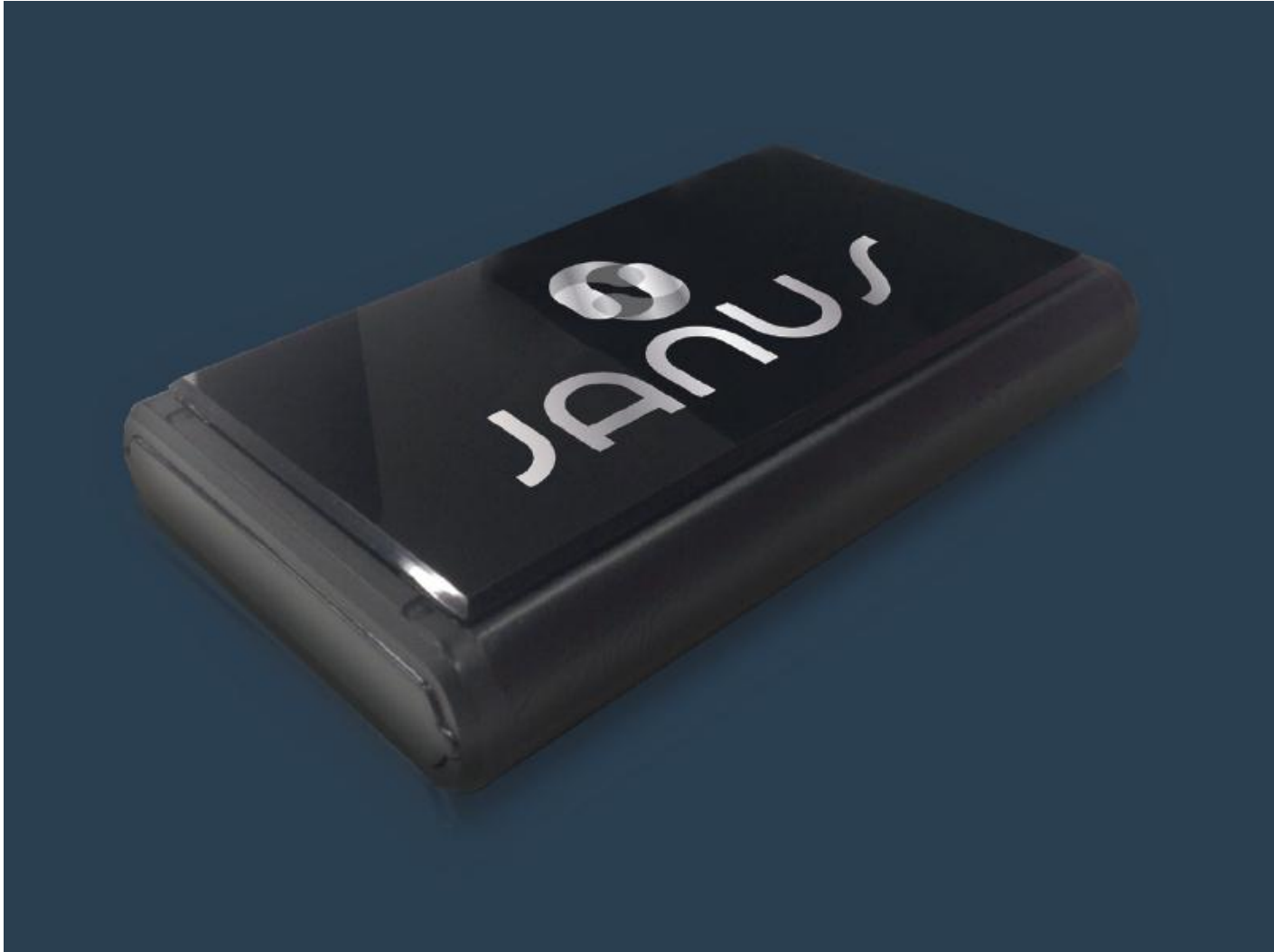




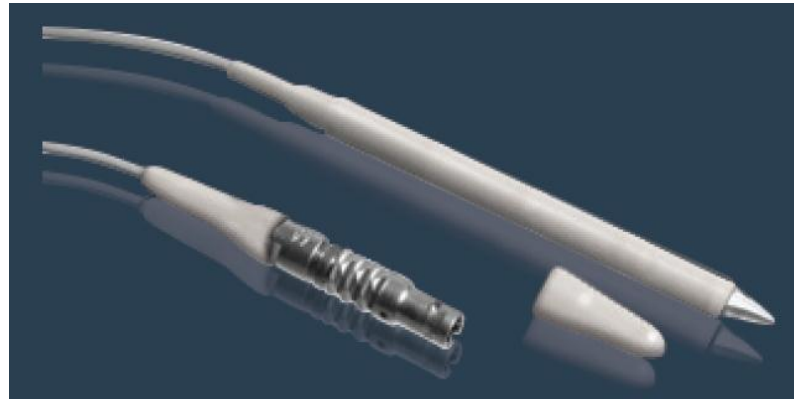
JANUS



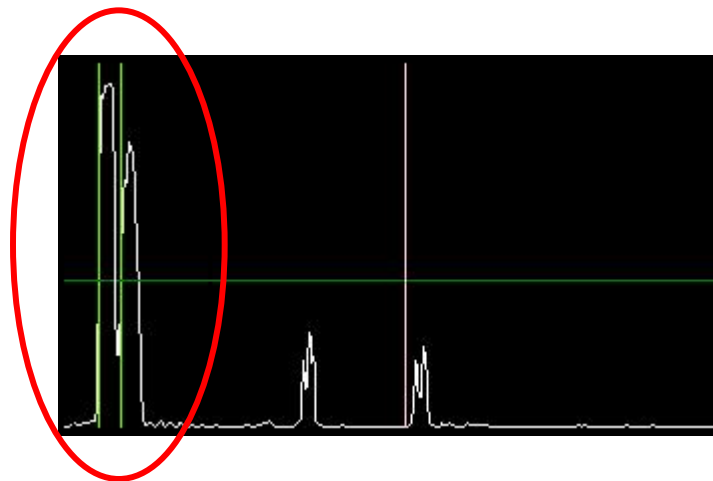
Caratteristiche

- Economico
- Leggero e compatto
- Lavora su sistemi operativi Windows
- Software intuitivo
- Interfaccia grafica confortevole
- Facile da installare
- Agevole accesso all'elettronica interna

Nuova sonda a 50 MHz per pachimetria



<100μm



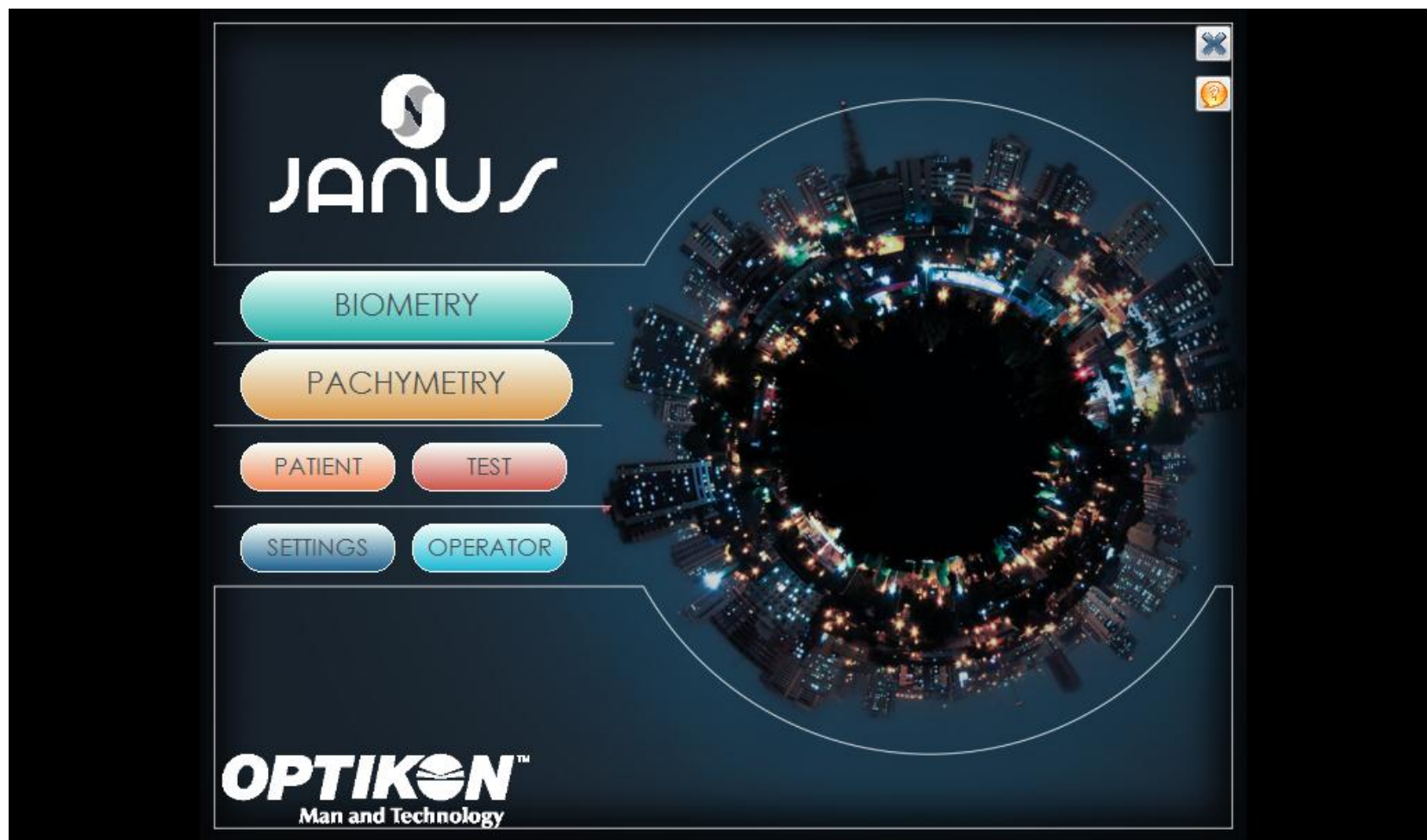
Configurazione

- Console
- Valigetta imbottita
- Pedale per controllo remoto
- Porta sonde
- Tester di verifica delle sonde
- Cavo USB
- Alimentatore esterno

Software

- Sviluppato in VB.NET
- Anteprima dettagliata dei test
- Modalità di acquisizione manuale con tentativo di misura
- Modalità "Service" per assistenza tecnica

Menu di avvio



Calcolo delle IOL

IOL calculator

Lens #1 | Lens #2 | Lens #3 | Lens #4

Eye data

Eye

AXL

AC

Keratometric constants

Flat (K1)

Steep (K2)

Flat (R1)

Steep (R2)

Formulas

Formula	IOL Power
<input checked="" type="radio"/> Haigis	<input type="text" value="27.17"/>
<input type="radio"/> Hoffer Q	<input type="text" value="25.80"/>
<input type="radio"/> Holladay	<input type="text" value="25.69"/>
<input type="radio"/> SRK/II	<input type="text" value="25.15"/>
<input type="radio"/> SRK/T	<input type="text" value="25.17"/>
<input type="radio"/> Average	<input type="text" value="25.59"/>
<input type="radio"/> Post-Refractive	<input type="text"/>

Lens data Select for printing

Name

Manufacturer

A constant A0

Holladay SF A1

ACD A2

Chamber

Anterior Posterior

Refractive Corneal Surgery

Correction

Myopic Hypermetropic

Implantation

Primary Secondary

Refractive type

Laser ablative

Incisional

No SIRC

No surgery

SIRC D

n_post_op

Calculated IOL

Calculated IOL by Haigis

IOL Power	Refraction (D)
<input type="text" value="24.50"/>	<input type="text" value="1.93"/>
<input type="text" value="25.00"/>	<input type="text" value="1.57"/>
<input type="text" value="25.50"/>	<input type="text" value="1.21"/>
<input type="text" value="26.00"/>	<input type="text" value="0.85"/>
<input type="text" value="26.50"/>	<input type="text" value="0.48"/>
<input type="text" value="27.00"/>	<input type="text" value="0.12"/>
<input type="text" value="27.50"/>	<input type="text" value="-0.24"/>
<input type="text" value="28.00"/>	<input type="text" value="-0.61"/>
<input type="text" value="28.50"/>	<input type="text" value="-0.97"/>
<input type="text" value="29.00"/>	<input type="text" value="-1.34"/>
<input type="text" value="29.50"/>	<input type="text" value="-1.71"/>

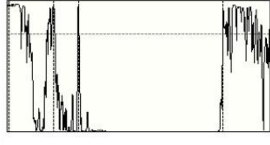
Formato di stampa della biometria

OPTIKON™
Man and Technology

Optikon 2000S.p.A.
Via del Casale di Settebagni, 13 - Roma

Patient: Pasqualito, Giacomo Test # 41 Test Date: 08/01/2013 Test Time: 12:42

Measure #15



Eye data

AXL	25.82mm
AXLsd	0.31mm
AC	4.45mm
Lens	3.85mm
Avg K	44.25D
Avg R	7.63mm
Eye mode	Phakic
Immersion	No
Silicon Oil	No
Operator	

Lens #1

Name	PPP
Manufacturer	XXX
Chamber	Anterior
A Constans	118
Holiday SF	0.5
ACD	0.4

Calculated IOL(D) by Higgs

Power	Refraction
11.00	1.31
11.50	0.98
12.00	0.65
12.50	0.31
13.00	-0.02
13.50	-0.35
14.00	-0.69
14.50	-1.02
15.00	-1.36

Lens #2

Name	<Manual>
Manufacturer	XXX
Chamber	Anterior
A Constans	118.5
Holiday SF	1.51
ACD	5.26

Calculated IOL(D) by Hoffer Q

Power	Refraction
10.00	1.37
10.50	1.05
11.00	0.73
11.50	0.41
12.00	0.09
12.50	-0.24
13.00	-0.56
13.50	-0.88
14.00	-1.21

Lens #3

Name	<Manual>
Manufacturer	XXX
Chamber	Anterior
A Constans	119
Holiday SF	1.79
ACD	5.55

Calculated IOL(D) by Holladay

Power	Refraction
11.00	1.19
11.50	0.89
12.00	0.58
12.50	0.28
13.00	-0.03
13.50	-0.35
14.00	-0.68
14.50	-0.98
15.00	-1.31

Lens #4

Name	<Manual>
Manufacturer	XXX
Chamber	Anterior
A Constans	119.5
Holiday SF	2.07
ACD	5.84

Calculated IOL(D) by SRKII

Power	Refraction
12.50	1.70
13.00	1.30
13.50	0.90
14.00	0.50
14.50	0.10
15.00	-0.30
15.50	-0.70
16.00	-1.10
16.50	-1.50

Ambiente di pachimetria

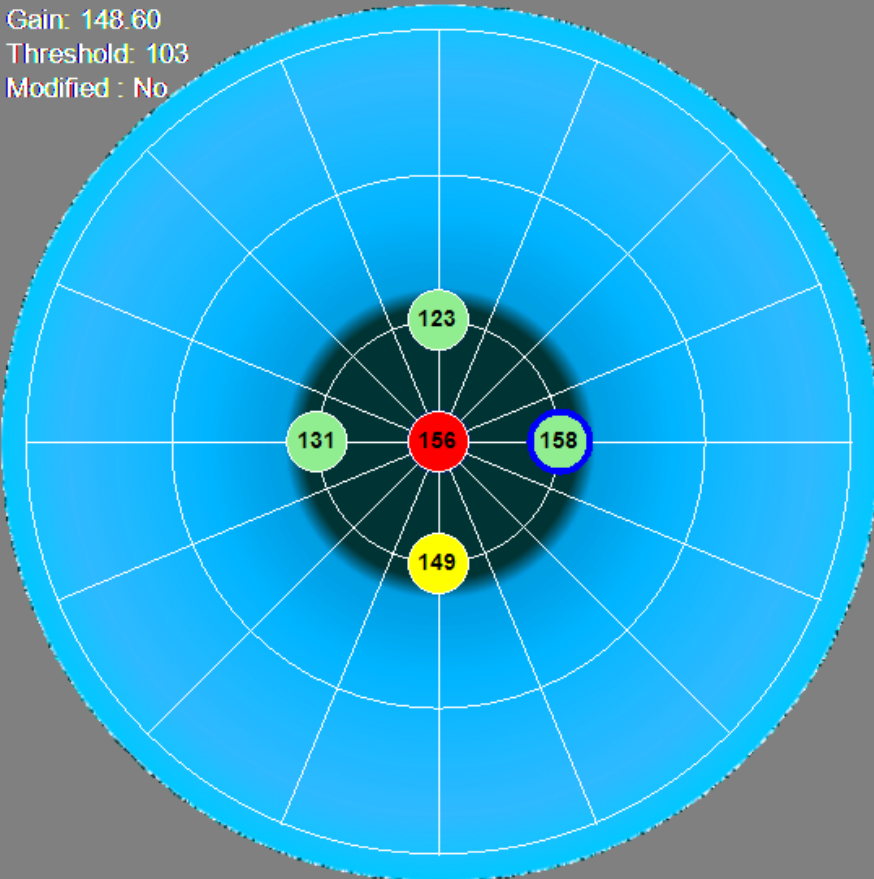
Patient: Surname, Name

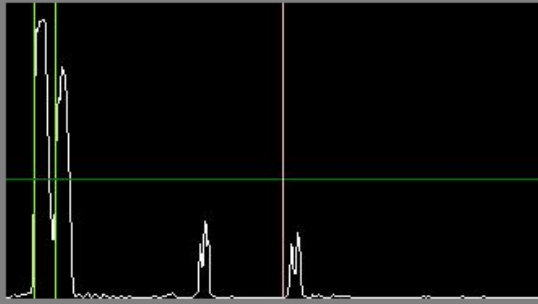
Pachymetry

OO

Date (dd/mm/yyyy)	Time
11/09/2012	16:17:53

Gain: 148.60
Threshold: 103
Modified : No





Thickness (µm)

158

Gain + -	Std. dev.
148.60	3.67
Threshold + -	CCT
103	156
Map	ΔIOP
Map #2	10.92

Main

Maps

Unfreeze

Save

Test

Clear

Settings

Print

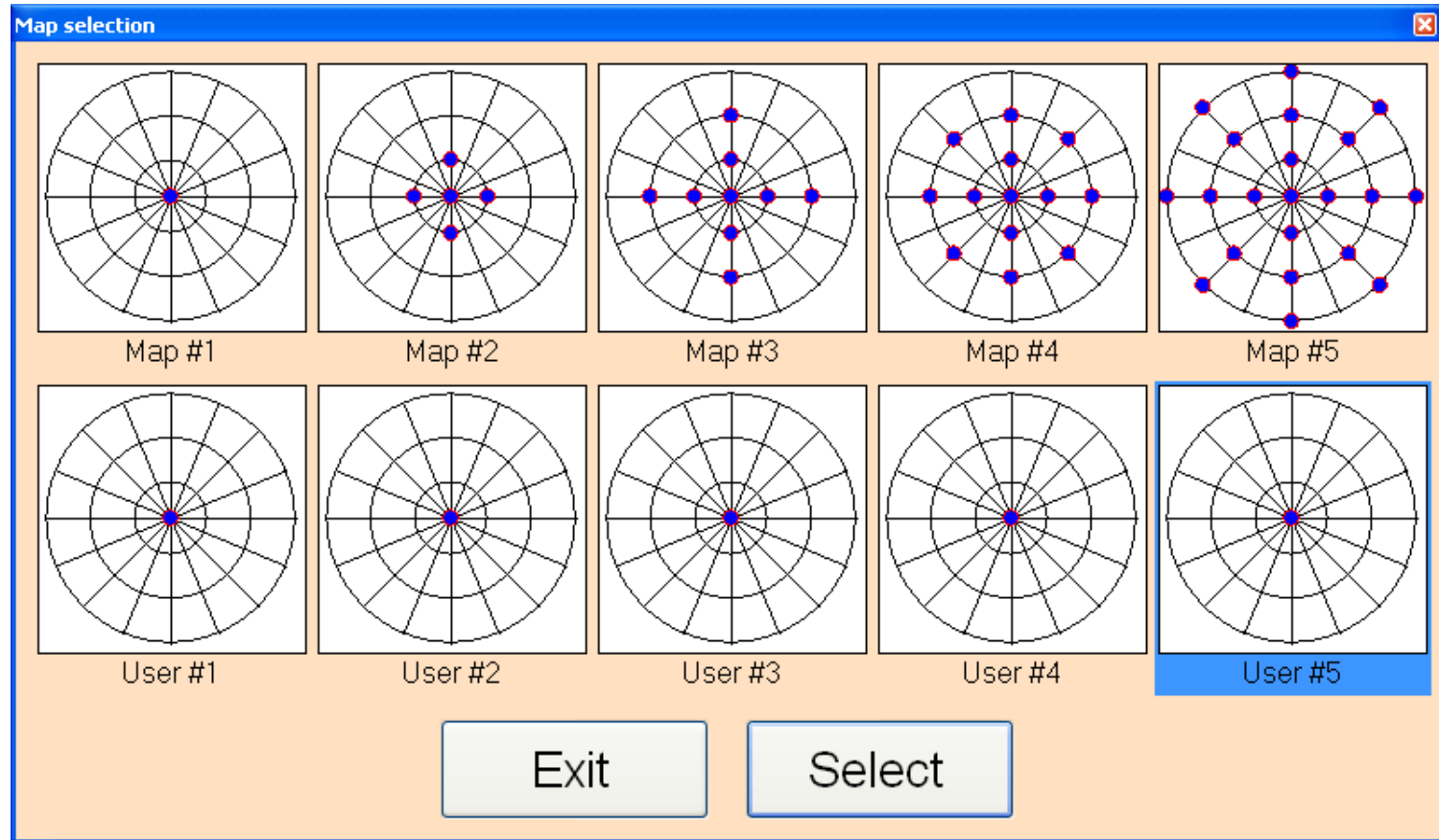
Calibration

Auto

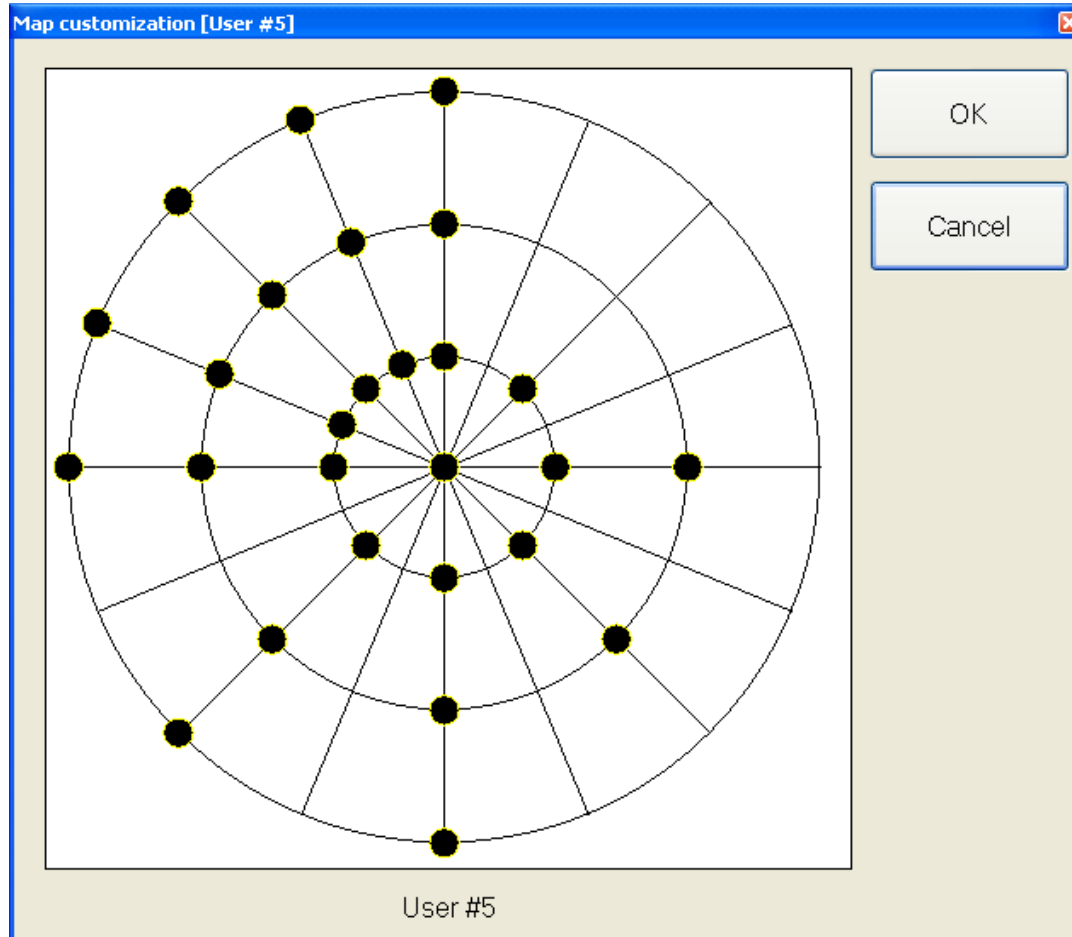


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Mappe di pachimetria



Mappe di pachimetria personalizzabili



Formato di stampa della pachimetria

