

iCare HOME2 Overview



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- iCare HOME2 features, accuracy and ease of use
- Clinical benefits of using iCare HOME2
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- The iCare HOME2 software solution
- iCare HOME2 solution benefits



Importance of diurnal IOP monitoring

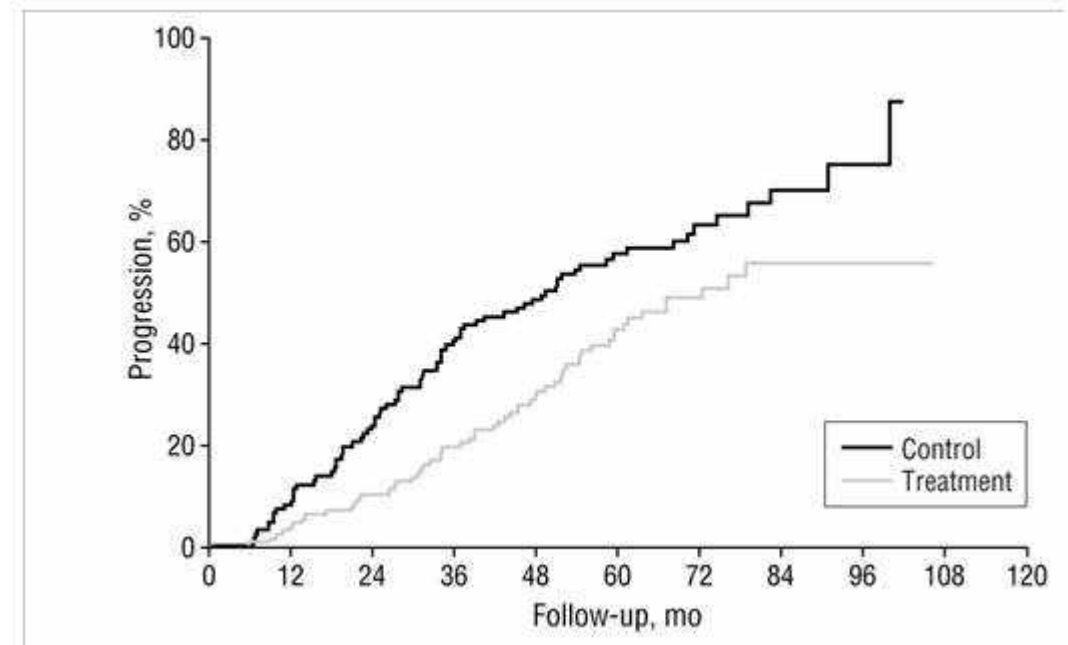


IOP as a risk factor in glaucoma

Early Manifest Glaucoma Trial

- glaucoma progression in patients with early glaucoma¹

- 129 patients treated to reduce IOP, 126 patients not treated for IOP
- Follow up time 6 years
- Progression less frequent in treatment group (45% of patients) than in controls (62%) and occurred significantly later
- Average IOP reduction 5 mmHg



¹ A. Heijl et al., Reduction of intraocular pressure and glaucoma progression: results from the Early Manifest Glaucoma Trial, Archives of Ophthalmology, vol. 120, no. 10, pp. 1268–1279, 2002.

IOP peaks often occur outside of office hours

- IOP peaks outside of office hours have been reported in 66%, 69% and 52% of glaucoma patients in different studies^{1,2,3}
- Querat et al. reported that 63% of study eyes had different daily IOP patterns on different days⁴
- These studies indicate that when performing only sporadic IOP measurements during office hours there is a high probability of missing important IOP peaks

1 Barkana et al. Clinical utility of Intraocular pressure monitoring outside of normal office hours in patients with glaucoma. Arch. Ophthalmol. 2006;124(6):793-797

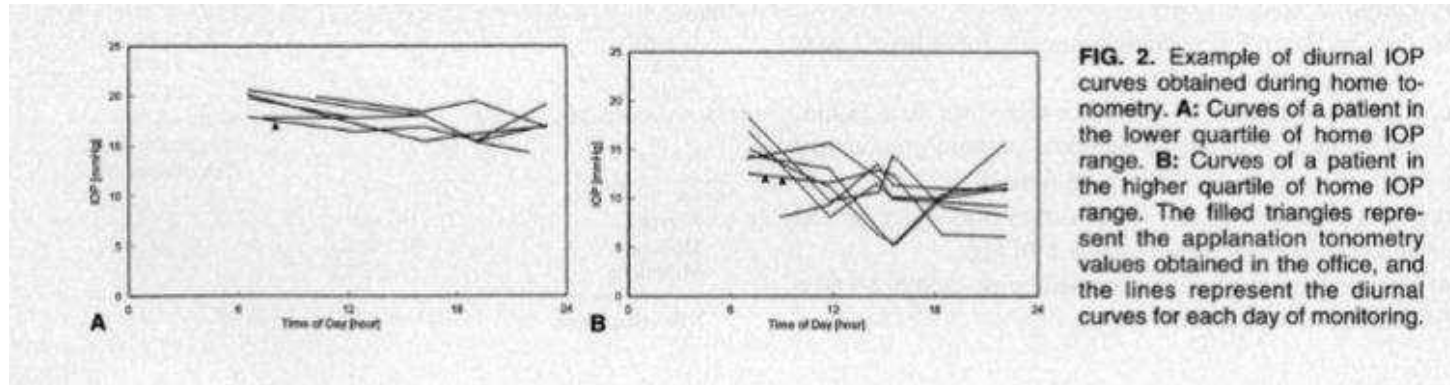
2 Nakakura et al. Relation between office intraocular pressure and 24-hour intraocular pressure in patients with primary open-angle glaucoma treated with a combination of topical antiglaucoma eye drops, J Glaucoma 2007 Mar;16(2):201-4.

3 Hughes E et al. 24-hour monitoring of intraocular pressure in glaucoma management: A retrospective review. J Glaucoma 2003;12(3):232-236

4 Querat et al. Monitoring daily intraocular pressure fluctuations with self-tonometry in healthy subjects, Acta Ophthalmol 2017 Aug;95(5):525-529.



Diurnal IOP fluctuations may be an independent glaucoma risk factor



- Diurnal IOP fluctuations may be an independent risk factor in addition to mean IOP or peak pressures
- Glaucoma progression for 5 years was monitored and compared to results from 5 days of IOP home monitoring at baseline. Diurnal IOP range was a significant, independent risk factor¹.
- Patients' glaucoma progression was judged based on past 3 years' medical records. Patients then performed 3 days of iCare HOME monitoring at home. Patients showing progression had significantly higher average IOP, peak IOP and IOP fluctuation².

¹ Asrani et al., Large diurnal fluctuations in intraocular pressure are an independent risk factor in patients with glaucoma, *J. Glaucoma* 2000;9(2):134-142.

² Cvenkel et al., Self-monitoring of intraocular pressure using Icare HOME tonometry in clinical practice, *Clin Ophthalmol* 13, 841-847 2019 May 10

24-hour IOP monitoring results in changes in glaucoma management

- Studies have shown, that undertaking frequent IOP monitoring often results in changes to clinical management.
- 24-hour glaucoma monitoring resulted in a change in glaucoma treatment in 56% and 79% of patients in studies by Sood and Hughes, respectively^{1,2}.

Sood V et al, Self-monitoring of intraocular pressure outside of normal office hours using rebound tonometry J Glaucoma 2016 Oct;25(19):807-811

Hughes E et al, 24-hour monitoring of intraocular pressure in glaucoma management: A retrospective review. J Glaucoma 2003;12(3):232-236



A healthcare professional in a white lab coat is using the iCare HOME2 device on a patient's eye. The device is white and black, with a green light on the front. The patient is lying down, and the professional is holding the device up to their eye. The background is a plain, light-colored wall.

iCare HOME2 features, accuracy and ease of use

iCare HOME2 tonometer

Measure anywhere and anytime. Accurately.

With the iCare HOME2 the patients can easily measure their IOP's during normal daily routines.

iCare HOME2 tonometer provides long-term IOP monitoring enabling glaucoma treatment based on real-world data.

”

“iCare HOME is a game changer in the way we manage glaucoma.”

*Jamie Craig, Professor,
Flinders University, Adelaide,
Australia*



iCare HOME2 – Easy and accurate IOP self-measurement

iCare HOME2 is based on the same rebound technology as other iCare tonometers



The most advanced tonometry technology. Easy to use, quick and accurate.



No anesthesia, drops or other preparation needed. Suitable for everyone.



Proven accurate by several independent studies. Requires no calibration - minimum maintenance.

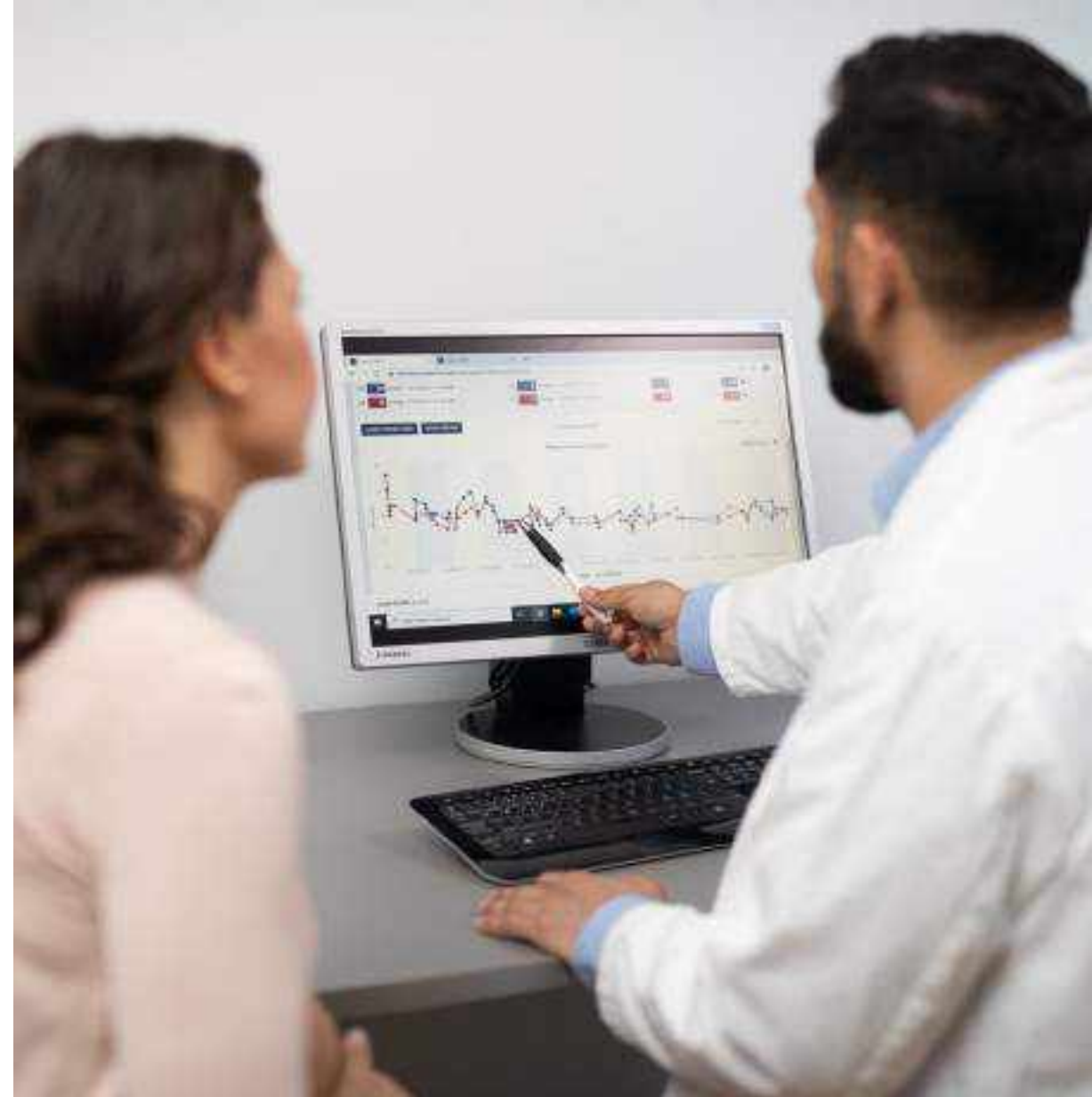
Measurement accuracy

Measurement results of iCare HOME, the predecessor of iCare HOME2, correlate well with GAT

The reported mean differences between the iCare HOME and GAT measurements range from -1.31 mmHg to 0.7 mmHg in 9 studies^(1-3,5-10). One study gives a mean difference of -2.7 mmHg⁴.

The iCare HOME measurement results are

- within 3 mmHg from the GAT value in 70%, 78.6% and 90.6% of cases, respectively, according to^{1,8,3}
- within 2 mmHg from the GAT value in 68% of cases, according to¹⁰
- within 5 mmHg from the GAT value in 91.3% of cases, according to⁵



Ease of use

How well patients have learned to use iCare HOME

Studies have looked at how big percentage of glaucoma patients learn to use the iCare HOME correctly.

Percentages range between 73% and 100% in different studies^{1-9,11}.

In a study patients were asked about easiness and comfortability of iCare HOME⁴:

71%

of patients thought that self-tonometry is **easy**

92%

thought that it is **comfortable** and that they would do it again

In another study⁹

84%

of patients thought that the device was **easy to use**

95%

thought that the measurement is **comfortable**



iCare HOME found reliable and feasible by doctors

Quotes from iCare HOME publications

“Most patients were able to perform self-tonometry and found it acceptable for home use.

Measurements using rebound self-tonometry could improve the quality of intraocular pressure data and optimize treatment regimen.”

“The iCare HOME tonometer provides reliable and reproducible IOP values in glaucoma patients.”

“iCare HOME tonometry can be used for self-measurement by majority of trained subjects.”

iCare HOME found reliable and feasible by doctors

Quotes from iCare HOME publications

“iCare HOME appears to be accurate and could be used to monitor short- and long-term IOP variations.”

“Measurements made using rebound self-tonometry are accurate and could be used to complement the investigation of patients with glaucoma. Intraocular pressure curves provide valuable data usable when adapting glaucoma treatment.”

iCare HOME found reliable and feasible by doctors

Quotes from iCare HOME publications

“The iCare HOME tonometer is feasible for use in self-monitoring of IOP.”

“iCare HOME readings correlate well with the GAT results.”

“Self-tonometry has the potential to improve patient engagement, while also providing a more complete picture of IOP changes over time.”

“The iCare HOME can be used as a self/home-tonometer.”

“The iCare HOME device is safe and reliable for self-tonometry. The device has the potential to address an unmet need by providing more frequent IOP measurements in a patient’s day to day life.”

References

1. Quérat L, Chen E, Monitoring daily intraocular pressure fluctuations with self-tonometry in healthy subjects, *Acta Ophthalmol* 2017 Aug;95(5):525-529.
2. Valero B, Fénolland JR, Rosenberg R, Sendon D, Mesnard C, Sigaux M, Giraud JM, Renard JP, Reliability and reproducibility of intraocular pressure (IOP) measurement with the Icare HOME rebound tonometer (model TA022) and comparison with Goldmann applanation tonometer in glaucoma patients, *J Fr Ophtalmol* 2017 Dec;40(10):865-875.
3. Takagi D, Sawada A, Yamamoto T, Evaluation of a New Rebound Self-tonometer, Icare HOME: Comparison with Goldmann Applanation Tonometer, *J Glaucoma* 2017; Mar 31; 26(7):613-618.
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5. Mudie LI, LaBarre S, Varadaraj V, et al., Icare HOME (TA022) Study: Performance of an Intraocular Pressure Measuring Device for Self-Tonometry by Glaucoma Patients, *Ophthalmology* 2016; 123(8): 1675-84.
6. Julia Termühlen, Natasa Mihailovic, Maged Alnawaiseh, Thomas S. Dietlein and Andre Rosentreter, Accuracy of Measurements With the iCare HOME Rebound Tonometer, *J Glaucoma* 2016, Jun;25(6):533-8.
7. Asuka Noguchi, Shunsuke Nakakura, Yuki Fujio, Yasuko Fukuma, Etsuko Mori, Hitoshi Tabuchi and Yoshiaki Kiuchi, A Pilot Evaluation Assessing the Ease of Use and Accuracy of the New Self/Home-Tonometer Icare HOME in Healthy Young Subjects, *J Glaucoma* 2016 Oct;25(10):835-841.
8. Chen E, Quérat L, Åkerstedt C, Self-tonometry as a complement in the investigation of glaucoma patients, *Acta Ophthalmol.* 2016 Dec;94(8):788-792.
9. Priya L Dabasia, John G Lawrenson, Ian E Murdoch, Evaluation of a new rebound tonometer for selfmeasurement of intraocular pressure, *Br J Ophthalmol* 2015, 100(8):1139-43.
10. Cvenkel B, Velkovska MA and Jordanova VD, Self-measurement with Icare HOME tonometer, patients' feasibility and acceptability, *Eur J Ophthalmol* 2019 Jan 11:1120672118823124
11. Mihailovic N, Termühlen J, Alnawaiseh M, Eter N, Dietlein TS, Rosentreter A. Ease of handling of first and second generation rebound tonometers. *Ophthalmologie* 2016 Apr;113(4):314-20.

iCare HOME2 - Easy and accurate IOP self-measurement

Design features of iCare HOME2 for improved ease of use and accuracy

- A smart light guide assists the patient to find the correct measurement distance and angle
- Advice on the screen provides further guidance
- The sturdy design and the new probe applicator makes measuring easier than ever



iCare HOME2 smart light guide



Tonometer is tilted downwards
Lift your chin up



Probe is not centered and perpendicular to cornea
Realign the tonometer



Probe is too far from the eye
Shorten the supports



Tonometer is correctly positioned

iCare HOME2 – User friendly design

- The measurement result, measurements history and guidance in error situations are clearly displayed on the screen
- Probe applicator makes probe loading easy
- Permanent magnet keeps the probe securely in place, even when the tonometer is turned off
- Wireless BT data transfer



Clinical benefits of using iCare HOME2



Easy and accurate IOP self-measurement

The iCare HOME2 provides unsurpassed ease of use and accuracy in **monitoring real-world IOP behavior**

- Most patients can commence using iCare HOME2 simply by following the instructions and advice in the training materials
- iCare HOME2 guides the patient to consistently take high-quality measurements



iCare HOME2 enables measurements with position freedom

- IOPs of glaucoma patients tend to be higher in the supine position^{1,2,3}
- To get the complete picture of IOP fluctuations, night-time and early morning measurements are warranted
- Now with iCare HOME2, IOP at home can also be measured in reclined and supine positions

1 J Ocul Pharmacol Ther. 2017 Oct; 33(8):598-603. The Effect of Posture on Intraocular Pressure and Systemic Hemodynamic Parameters in Treated and Untreated Patients with Primary Open-Angle Glaucoma, A Katsanos et al.
2 J Glaucoma 2016 Nov; 25(11):914-918. Comparison of the Intraocular Pressure Variation Provoked by Postural Change and by the Water Drinking Test in Primary Open-angle Glaucoma and Normal 3 Patients, M Hatanaka et al.
3 Eye (Lond.) 2016 Nov;30(11):1481-1489. Twenty-four-hour intraocular pressure and ocular perfusion pressure characteristics in newly diagnosed patients with normal tension glaucoma, L Quaranta et al.



Glaucoma management based on real-world IOP information

iCare HOME2 monitoring can help in

- Confirming glaucoma diagnoses
- Finding the optimal medication and instillation schedule¹
- Assessing the need for and the effectiveness of surgery^{2,3}
- Understanding why some patients progress, despite stable in-office IOPs³⁻⁵
- Improving patients' compliance to medication⁶
- Providing supporting data for teleophthalmology consultations



Which patients benefit of iCare HOME monitoring?

According to Ike Ahmed and team, ideally home tonometry should be performed for all glaucoma patients at diagnosis and after therapeutic interventions.³

”

“ The difference between readings we obtain in the office and the data from the Icare HOME is like the difference between a single snapshot and a continuous movie of a patient’s daily life.”

Ike K. Ahmed, MD, FRCSC (Mapping Diurnal IOP Fluctuations At Home, Insert To Glaucoma Today | September/October 2018)



Patients that benefit especially

On this and the following slide are listed patient groups that benefit especially of iCare HOME2 monitoring.

Patients with reasonable in-office IOPs but presenting with VF progression/ ONH or RNFL changes³.

Post surgery patients

- Patients who have undergone selective laser trabeculoplasty (SLT) surgery²
- Patients post-surgery to detect blebs that may be failing or fibrosing⁷
- Post-operative IOP control in general³



Patients that benefit especially

Patients with higher risk for elevated pressures and fluctuations⁷

- Normal tension glaucoma patients³
- Pigment dispersion glaucoma patients³
- Suspects of angle closure glaucoma³
- Patients with ongoing headaches and/or vision issues, to find potential triggers⁷

Patients whose medication is being adjusted

- Patients for whom efficacy of combination therapy vs. monotherapy needs to be evaluated⁷



References

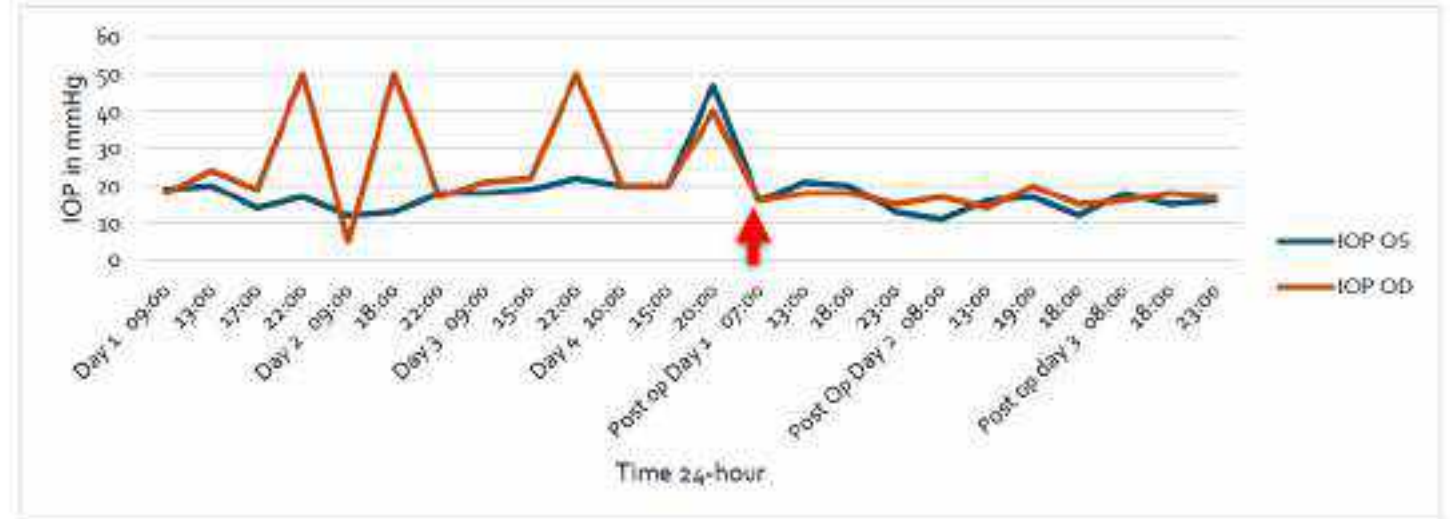
1. Rojas CD, Reed DM, Moroi SE, Usefulness of Icare Home in Telemedicine Workflow to Detect Real-World Intraocular Pressure Response to Glaucoma Medication Change. *Ophthalmol Glaucoma*. 2020 Sep-Oct;3(5):403-405.
2. Awadalla M S, Qassim A, Hassall M, Nguyen T, Landers J, Craig J, Using Icare® HOME tonometry for follow-up of patients with open-angle glaucoma before and after selective laser trabeculoplasty, *Clin Exp Ophthalmol* 2020 Apr; 48(3):328-333
3. Liu J, De Francesco T, Schlenker M, Ahmed I I, Icare Home Tonometer: A Review of Characteristics and Clinical Utility, *Clinical Ophthalmology* 2020:14 4031–4045
4. Sood V, Ramanathan US, Self-monitoring of intraocular pressure outside of normal office hours using rebound tonometry: Initial Clinical Experience in Patients With Normal Tension Glaucoma, *J Glaucoma* 2016 Oct;25(19):807-811
5. Hughes E, Spry P, Diamond J, 24-hour monitoring of intraocular pressure in glaucoma management: A retrospective review. *J Glaucoma* 2003;12(3):232-236
6. Astakhov S Y, Farikova E E, Konoplianik K A, The role of self-dependent tonometry in improving diagnostics and treatment of patients with open angle glaucoma, *Ophthalmology Journal*. 2019;12(2):41-46.
7. iCare HOME2 Australian Launch Advisory Board Meeting, November 2020, Prof. Jamie Craig, Flinders Centre for Ophthalmology, Adelaide, Australia

Patient cases



Patient case: IOP controlled after cataract surgery

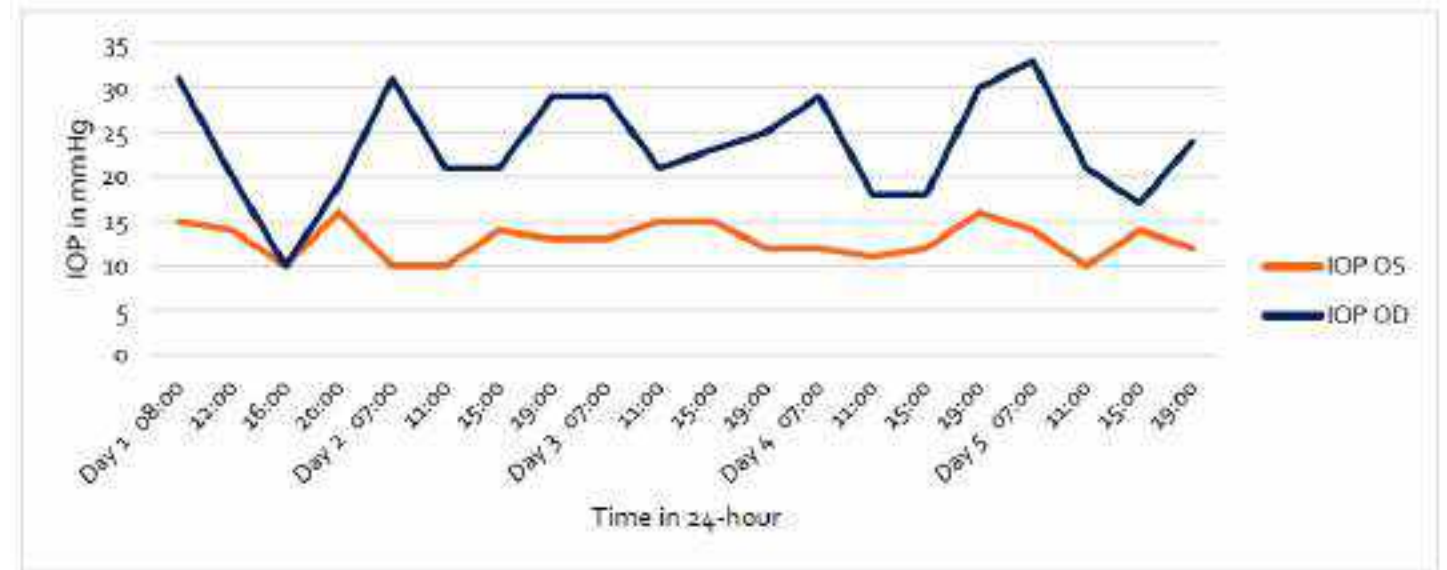
- 70-year-old female with advanced glaucoma
- Max IOP recorded in the clinic in the right eye 19 mmHg
- In iCare HOME monitoring, before surgery, right eye showing extreme fluctuation in IOP over 4 days (5-50mmHg) with 4 evening spikes
- “Icare® HOME was able to shed a light on the possible cause of the IOP spike in this patient, which was secondary to the cataract in the right eye with a phacomorphic mechanism.”



Patient case by doctor Awadalla, professors Landers and Craig, Flinders University, Australia

POAG patient case: trabeculectomy vs. topical medication

- 65-year-old male with POAG
- Left eye undergone trabeculectomy and controlled, right eye with topical medication and progressing
- “In this patient, the Icare Home demonstrated the effect of trabeculectomy in stabilizing the IOP fluctuation compared with anti-glaucomatous eye drops.”



Patient case by doctor Awadalla, professors Landers and Craig, Flinders University, Australia

POAG patient case: Post SLT

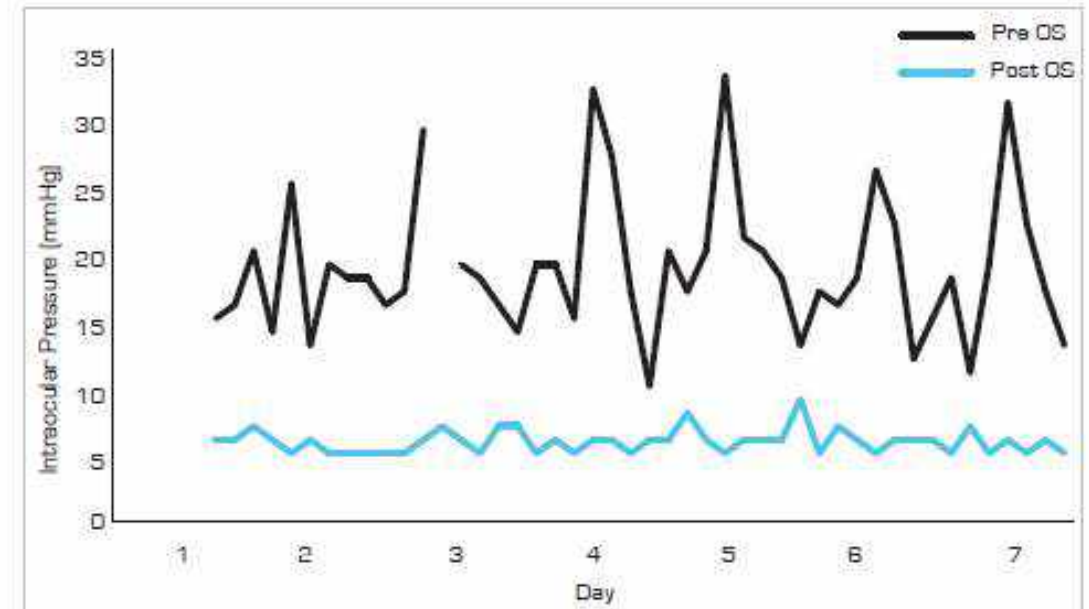
- 41-years-old male with POAG
- The intraocular pressure (IOP) spikes in the left eye were controlled after selective laser trabeculoplasty (SLT)
- “This case shows the value of Icare® Home tonometer in monitoring patient’s IOP in the first days post-SLT.”



Patient case by doctor Awadalla, professors Landers and Craig, Flinders University, Australia

Patient case: MIGS surgery

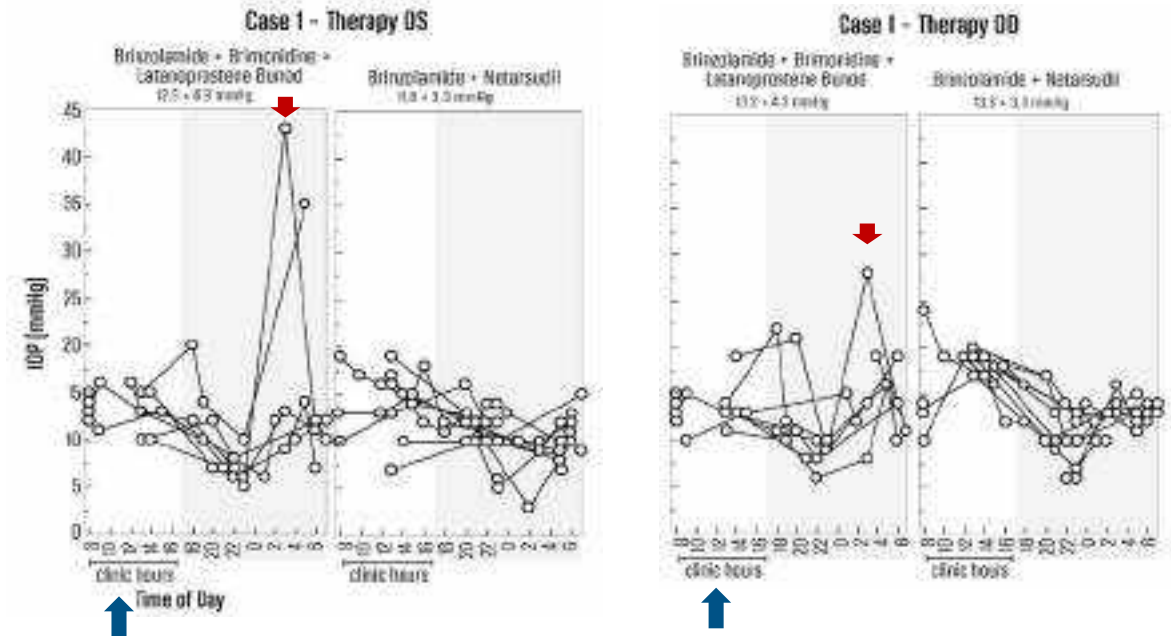
- 61-year old male with advanced glaucoma OS>OD
- Pressures at office visits were in high teens (<20 mmHg) while using 3 glaucoma medications
- Visual field progression and central fixation loss over the last 2 years
- iCare HOME measurements showed IOP fluctuations into thirties in both eyes
- MIGS surgery was performed resulting in stable IOP



Dr. Ike Ahmed, Case study, Accurate home diurnal IOP recordings for improved glaucoma management, Prism Eye Institute, Toronto, Canada

Patient case: Assessing drug efficacy

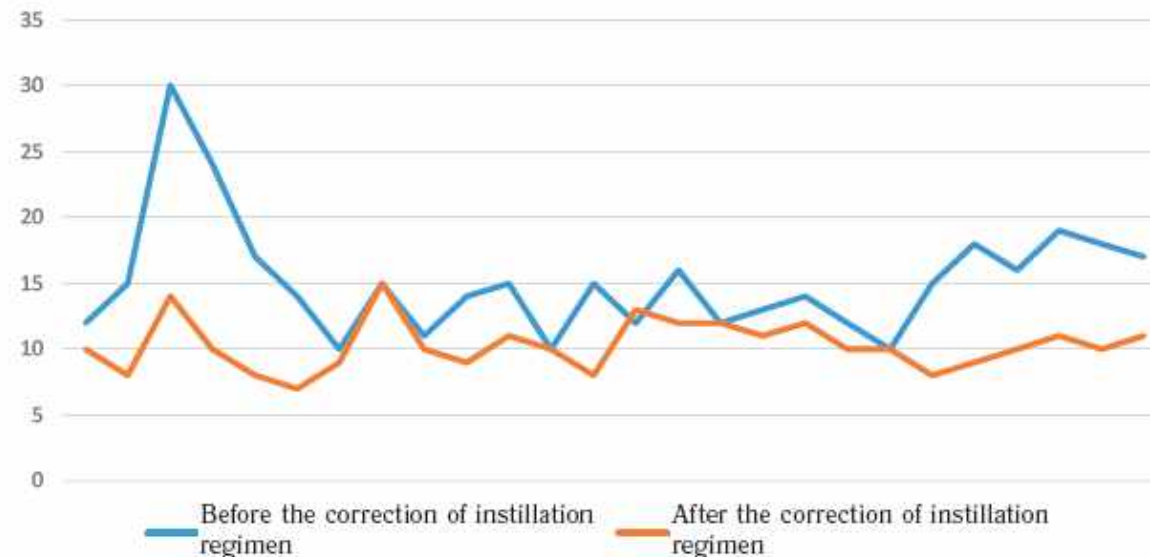
- A 72-year-old male with pseudo exfoliation glaucoma and family history of glaucoma. Left eye was progressing with an IOP range of 10 to 16 mmHg.
- IOP peaks of 28 mmHg in the right eye and 43 mmHg in the left eye that occurred outside of clinic hours while taking latanoprostene bunod every night at bedtime in both eyes and brinzolamide thrice daily in both eyes.
- After 1-week period, latanoprostene bunod treatment was stopped and new medication, netarsudil 0.02%, was prescribed for every night at bedtime in both eyes and brinzolamide 1% was continued thrice daily in both eyes. After this, IOPs were 19 mmHg in the right eye and 17 mmHg in the left eye.



Rojas CD, Reed DM, Moroi SE. Usefulness of Icare Home in Telemedicine Workflow to Detect Real-World Intraocular Pressure Response to Glaucoma Medication Change. Ophthalmol Glaucoma. 2020 Sep-Oct;3(5):403-405.

Patient case: Adjusting drug instillation schedule

- 60 years old male with right and left eye open-angle glaucoma under glaucoma therapy
- IOP in clinic was 10/12 mmHg for right/left eye
- According to the results of iCare HOME monitoring, the peaks of IOP were revealed during the period from 12:00 to 13:00, 30 mmHg and 27mm Hg in the right and left eyes, respectively.
- After discussing the data obtained, it turned out that the patient randomly instilled the drops, regardless of the time of day.
- The patient moved from instilling the drops randomly at different times of the day to instilling them at 12 pm each day. This helped to remove the IOP peaks.



Astakhov et al. The role of self-dependent tonometry in improving diagnostics and treatment of patients with open angle glaucoma, Ophthalmology Journal. 2019;12(2):41-46.

The iCare HOME2 software solution



The iCare HOME2 software solution

Versatile reporting tools and easy connectivity

iCare CLINIC software for data storage, review and reporting

iCare PATIENT2 mobile app for data upload and review

iCare EXPORT PC software for data upload, review and basic reporting



**iCare
CLINIC**

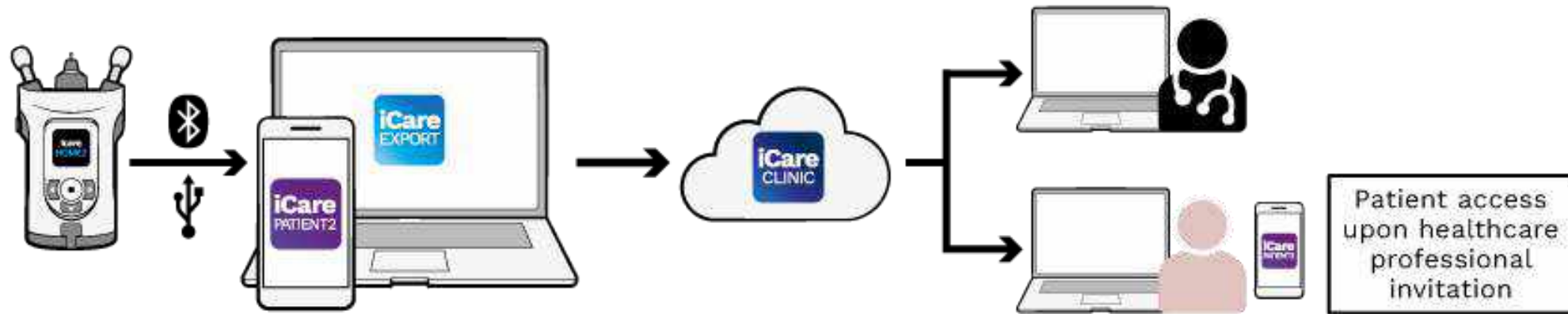
**iCare
EXPORT**

**iCare
PATIENT2**

iCare HOME2 workflow



iCare HOME2 software solution



iCare CLINIC supporting long term IOP monitoring

For proactive care based on more accurate information

- Easy access via web browser
- Ample possibilities for reviewing and analysing long term IOP data
- Report types include the standard timeline chart, the diurnal chart and the compare periods chart
- IOP notifications can be set up to alert the care team on IOPs higher than the pre-set limit



24h monitoring over several days

Ocular pressure highest in the mornings for this patient.



Effect of medication

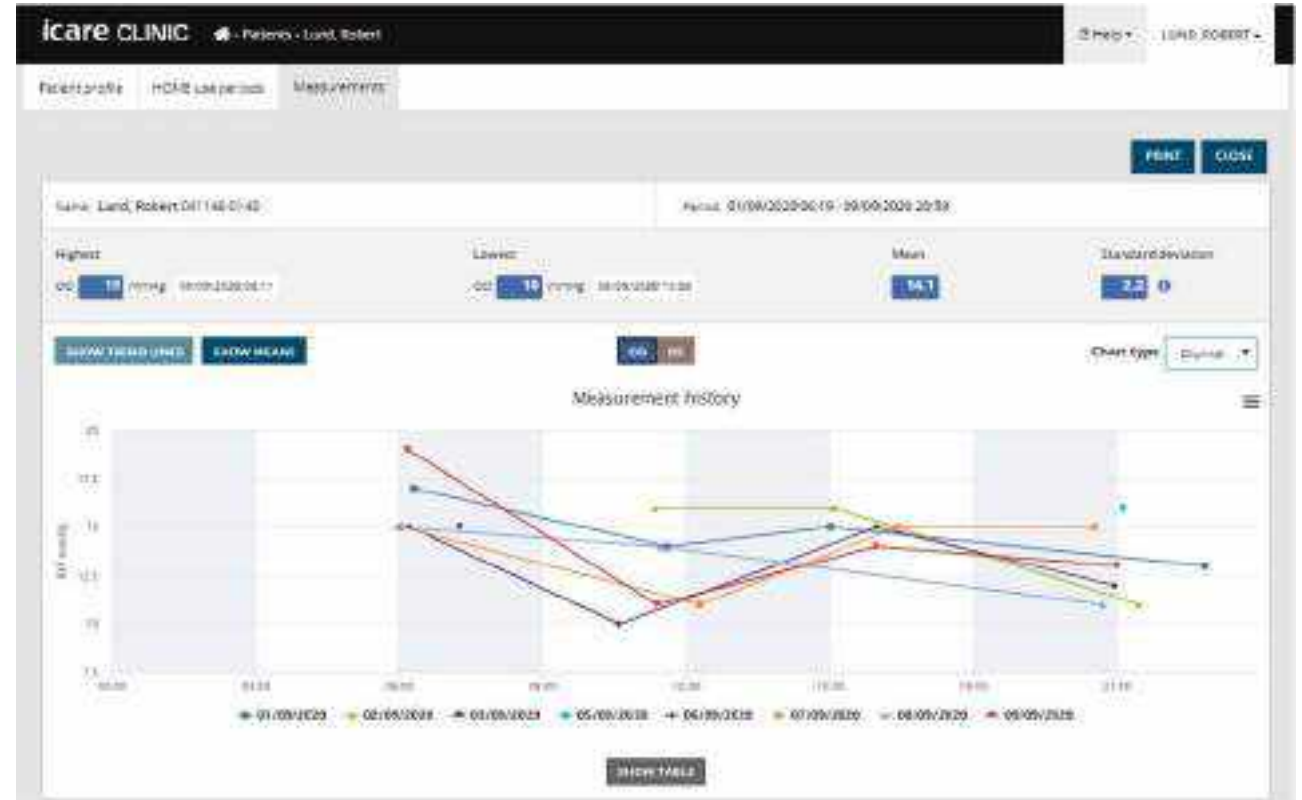
Diurnal IOP baseline before meds in August, first drug in September - end October, second drug from end October onwards.



Diurnal chart

Interpreting daily IOP fluctuation patterns

- The diurnal chart type presents all IOP data points from the selected time period plotted on a 24-hour x-axis, so that measurements from different days are plotted on top of each other.
- Measurement data points of a single day are connected with lines.
- This way of data presentation enables interpreting daily IOP fluctuation patterns.



Diurnal periods chart

- Displays IOP values from a selected period in 3-hour time slots according to the time of the day when each measurement was taken.
- For each 3-hour time slot, an average and standard deviation are calculated.
- The chart clearly shows e.g. if there is a trend of higher IOP values in the morning.



Compare periods chart

Comparing IOPs from e.g. prior and after surgery

- The Compare Periods chart type enables the comparison of two selected measurement periods on top of each other in the same chart.
- This type of data presentation is useful for example when one wants to compare IOP measurements from before and after starting a specific medication or from before and after eye surgery.



IOP notification settings

The user can set high and low IOP notification limits. When the measurement result is equal or higher (or lower) than the defined limit, an IOP notification email is sent to the Notification recipient.

The trigger limit defines how many times the limit must be reached before the email is sent to the Notification recipient.

IOP notification is sent to the user defined in the Notification recipient field. The recipient must be a user of iCare CLINIC.

The screenshot shows the iCare CLINIC interface for a patient profile. The patient's name is Catherine Dwyer. The IOP notification settings are highlighted with a blue box:

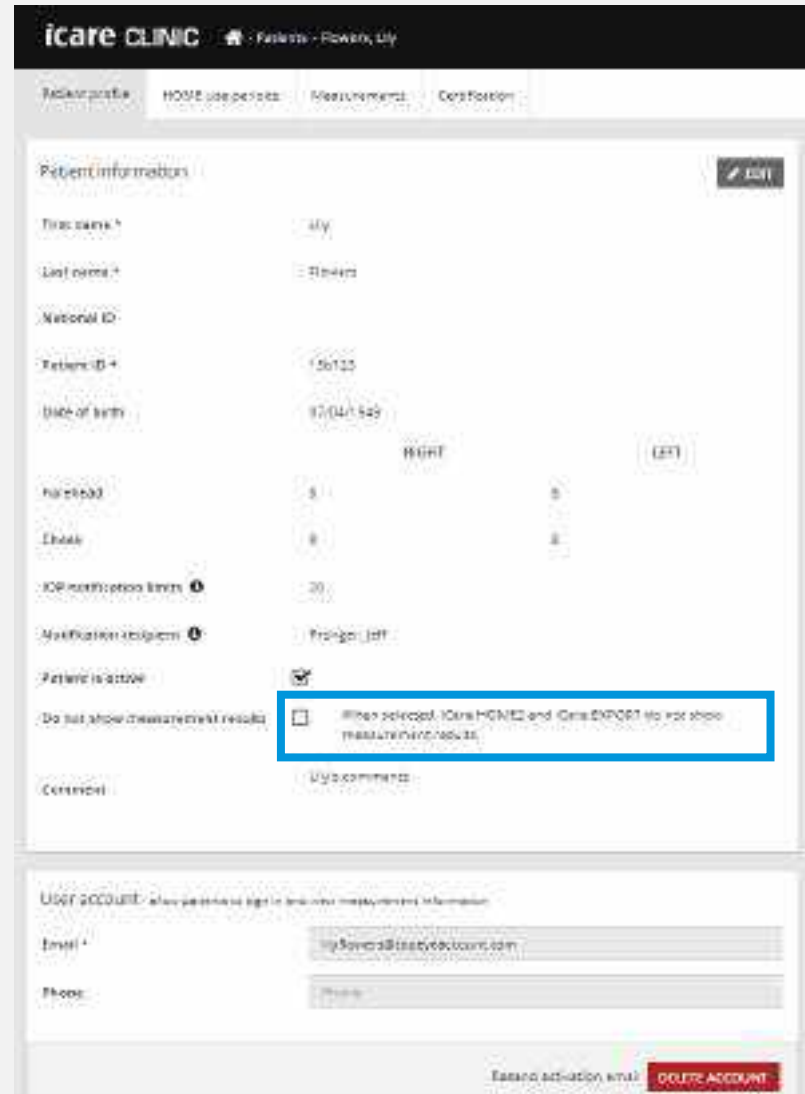
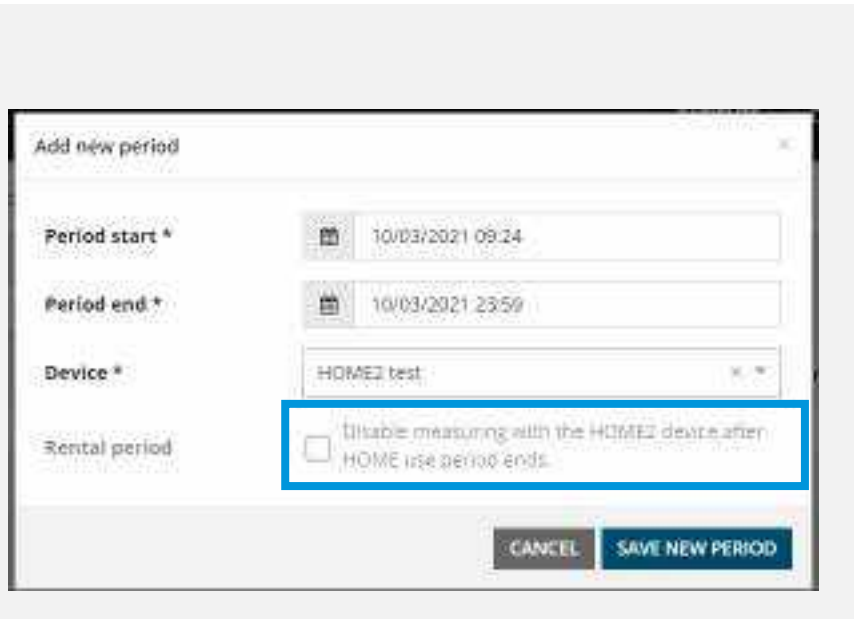
	Result	Limit
Forehead	0	0
Cheek	0	0
IOP notification limits high	0	0
Notification trigger high	0	1
IOP notification limits low	0	0
Notification trigger low	0	1
Notification recipient	[User Selection]	

Additional settings include:

- Patient is active:
- Do not show measurement results: When selected iCare HOME2 and iCare EXPORT do not show measurement results.
- Comment: [Text Field]

Rental mode

Measurements with the tonometer are disabled after the loan period ends.



Hide mode
HOME2 screen does not show the measurement results, only the measurement quality.



Easy log in to iCare CLINIC

Utilising single sign-on

- iCare CLINIC enables configuring a healthcare organization's SAML identity provider for authenticating users who want to log in.
- With such single sign-on configuration the users do not need to have separate usernames and passwords for logging in to CLINIC. Instead, they can use the username and password they already have in use in their healthcare organization's IT network.



iCare CLINIC On-Premises

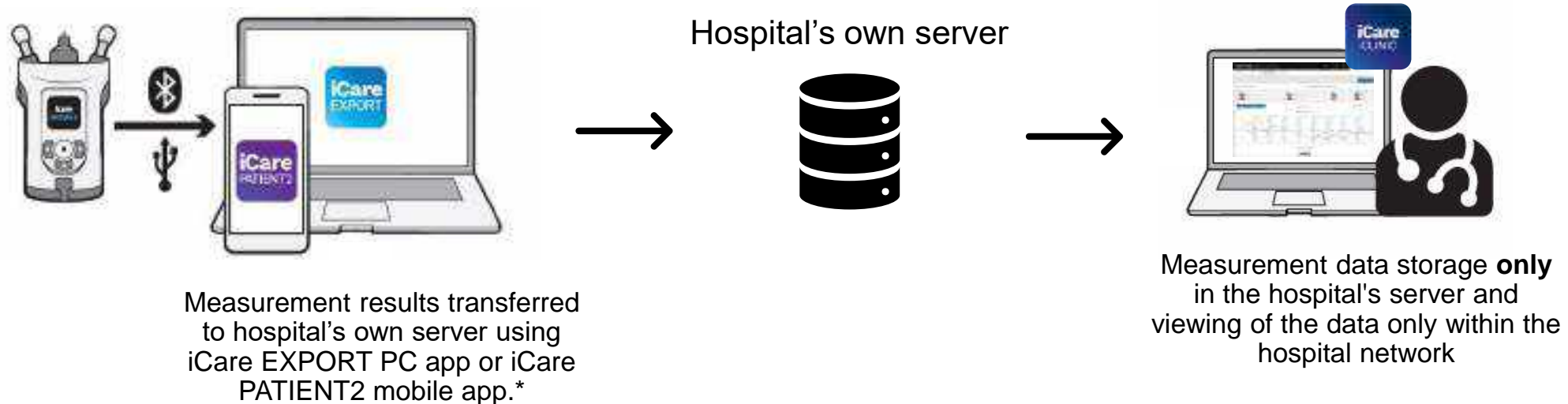
Local Data Storage instead of the cloud

The iCare CLINIC On-Premises software stores long term IOP data from the iCare HOME, iCare HOME2 and iCare IC200 tonometers and provides tools for versatile analysis and reporting of the data.

- iCare CLINIC On-Premises is installed in hospital's own server. The measurement data from an iCare HOME or HOME2 device can be transferred to CLINIC On-Premises by using the iCare EXPORT PC app or iCare PATIENT2 mobile app.
- The measurement results can be uploaded to CLINIC On-Premises also from outside of the hospital, if the hospital chooses to enable this.
- Hospital's own IT service is responsible for installing the iCare CLINIC On-Premises. Detailed installation instructions and support will be provided by iCare to the Hospital IT.

iCare CLINIC On-Premises

Local Data Storage instead of the cloud



*In an iCare CLINIC On-Premises installation, measurement results cannot be viewed with the PATIENT2 app.

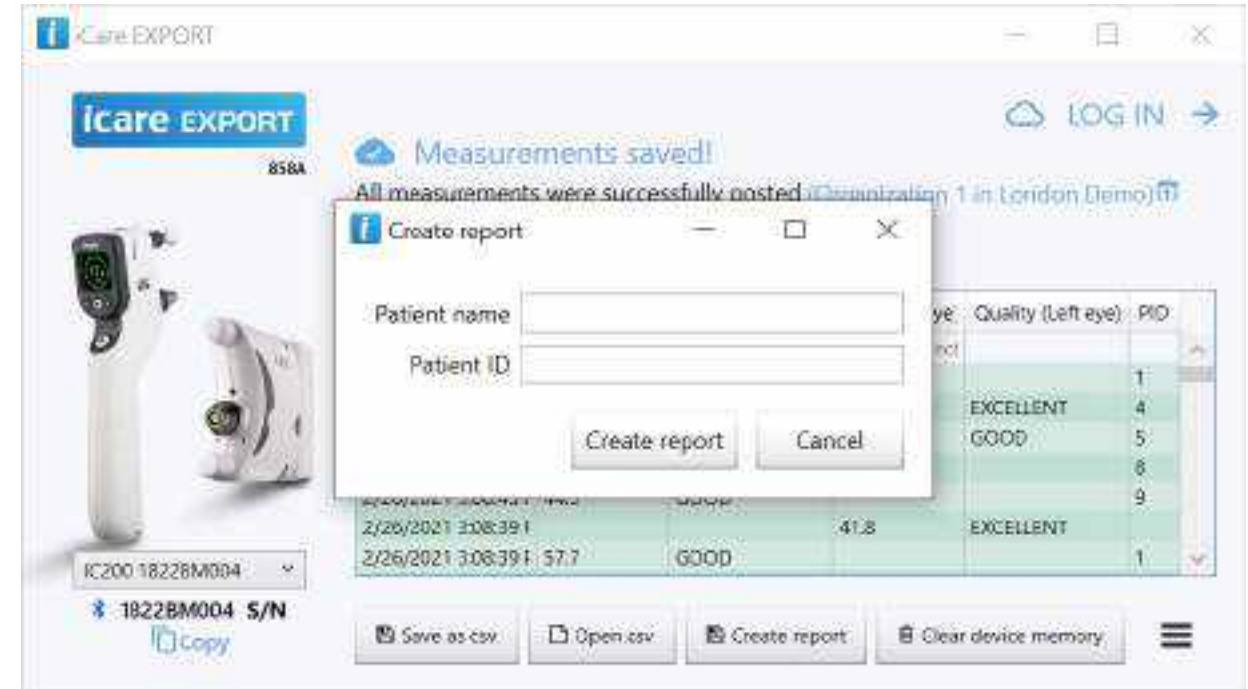
iCare EXPORT for data upload, review and basic reporting

HCPs and patients can use iCare EXPORT for

- uploading measurement results from iCare HOME2, HOME or IC200 to iCare CLINIC
- creating a basic table format report of IOP results

iCare HOME2 tonometer can be connected to iCare EXPORT using a USB cable or via Bluetooth

iCare IC200 tonometer can be connected to iCare EXPORT via Bluetooth



The screenshot displays the iCare EXPORT software interface. A 'Measurements saved!' notification is visible at the top. A 'Create report' dialog box is open, prompting for 'Patient name' and 'Patient ID'. Below the dialog, a table of measurement data is shown. The table has columns for 'Date', 'Time', 'IOP', 'Quality', and 'PID'. The data rows are as follows:

Date	Time	IOP	Quality	PID
2/26/2021	3:08:39	41.8	EXCELLENT	1
2/26/2021	3:08:39	57.7	GOOD	1

At the bottom of the interface, there are buttons for 'Save as csv', 'Open csv', 'Create report', and 'Clear device memory'. The device name 'IC200 1822BM004' and its serial number '1822BM004 S/N' are also visible.

Easy access for the patient to their IOP data

The healthcare professional can create a patient account so that the patient can access their own IOP information



PATIENT2 app can be used to upload IOP data from iCare HOME2 or HOME to CLINIC.
PATIENT2 can also be used to review IOP data.



Patient can access iCare CLINIC via web browser to review their IOP information.

iCare **PATIENT2** Mobile app for patients



iCare PATIENT2 for viewing IOP results

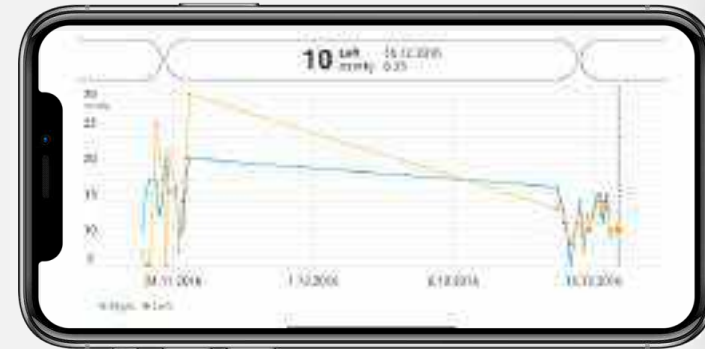
The PATIENT2 mobile app displays iCare HOME2 or HOME measurement results and sends them further to a doctor's CLINIC account

The patient can log in with their CLINIC credentials to view measurement results

Measurement results are shown in graphical or in list format

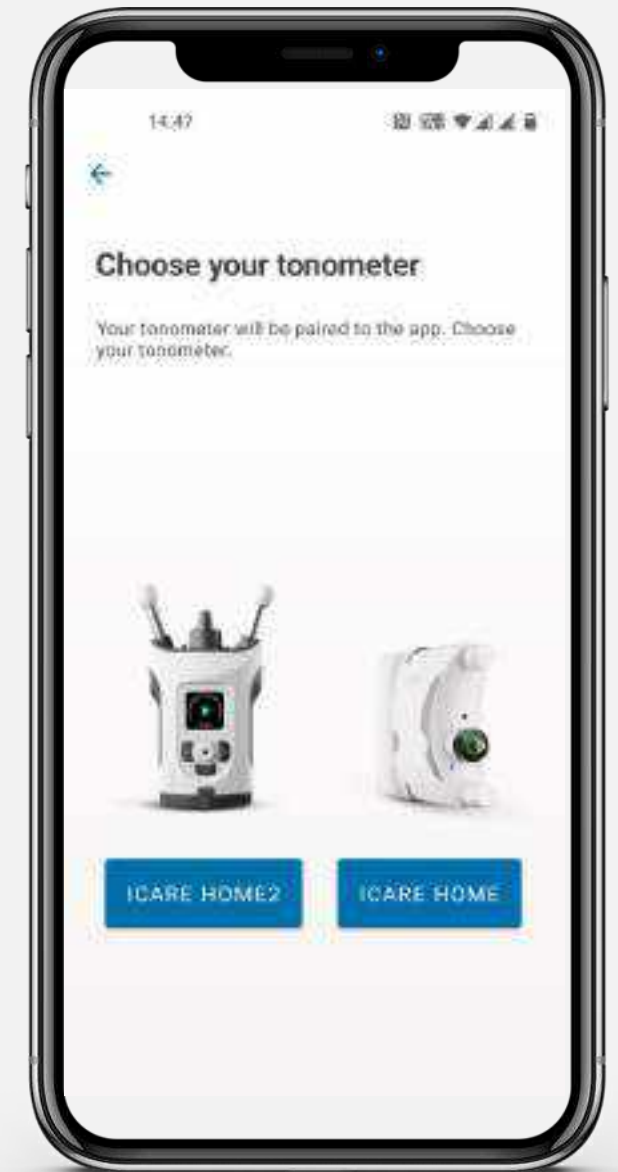
- Patients can follow their IOP
- Fast upload of measurement results to iCare CLINIC

iCare PATIENT2 works in both Android and iOS platforms



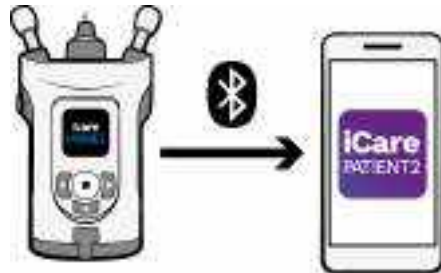
iCare PATIENT2 for Android

- The Android PATIENT2 app is compatible with both iCare HOME2 and iCare HOME
- The user can log in with their CLINIC credentials to view measurement results
- The tonometer is connected to the phone using a USB cable (HOME or HOME2) or using Bluetooth (HOME2)



iCare PATIENT2 for iOS

- The iOS PATIENT2 app is compatible iCare HOME2
- The user can log in with their CLINIC credentials to view measurement results
- The tonometer is connected to the phone via Bluetooth



iCare HOME2 and PATIENT2

The patient providing valuable information

By using iCare HOME2

- The patient can actively take part in the care process by providing valuable information to the doctor for help in care decisions
- Patient's motivation for taking medications improves and the care decisions are easier to comprehend



iCare HOME2 and PATIENT2

Easy access to measurements for the patient

By using iCare HOME2

- The patient knows his or her IOPs in day-to-day life which provides reassurance
- The patient can feel empowered and in control of his or her health
- The patient has easy access to measurements vs. having to make an appointment and/or travel far





iCare HOME2 **solution benefits**

In-depth view to patients' IOP status

- iCare HOME2 allows patients to measure their IOP's outside the office hours.
- Healthcare professionals can for the first time see real-world long-term trends of the patients' IOPs.
- Rebound technology allows IOP monitoring soon after the surgery.



Glaucoma management based on ample data

The smarter way to measure IOP

- Diurnal IOP data enables doctors to make diagnosis based on more ample data.
- The IOP trending enables to see the effects of the prescribed medication on the IOP.
- Setting a correct glaucoma medication is easier and the data also may reveal the need for surgical operation.



iCare HOME2 solution

for Proactive Glaucoma Management



Improved compliance
through patient
involvement



Long-term cost savings
with proactive care



Icare HOME solution
accompanies every step
of glaucoma treatment

Smooth workflow

Long-term cost savings with proactive care



The doctor prescribes the use of iCare HOME2 for the patient



The nurse provides the patient training and advises the correct devices adjustments



The patient measures IOP frequently during 5 to 7 days or according to doctor's prescription



The doctor makes a diagnosis and plans treatment based on multiple datapoints

Modern approach to diurnal IOP monitoring

Benefits for a public clinic: More data, less clinic visits



More data points help with diagnosis and finding the correct medication. The workflow is quicker and more efficient and the clinic can handle more patients.



Fewer hospital beds or day phasings are required when the patients measure their own IOP. Cost savings are notable.



Using iCare HOME2 solution reduces the number of clinic visits since patients perform IOP self-measuring. More IOP data helps to increase patient diagnosis efficiency.

Modern approach to diurnal IOP monitoring

A new source of income for a private clinic



More data points enable precise diagnosis and medication. A well-treated patient is a happy patient who will return.



The clinic can create new income methods by renting the iCare HOME2 to the patient. iCare HOME2 solution has a quick return on investment.



Patients, who want to keep track of their glaucoma, can purchase their own device and strengthen the relationship with the clinic by bringing in IOP data.

icare

For better perception