# AGE Reader app User Manual



App version: 2.0.1 Doc.nr.: DI-C-01-010-3

# 1 Contents

1	(	Contents	2						
2	I	Introduction	3						
3	٦	he use of the AGE Reader app							
4	I	Description of the AGE Reader app	3						
5		Downloading the app	3						
6	I	Installing the app	4						
	6.1	1 Windows	4						
	6.2	2 Mac	6						
7	I	Preparing to launch	7						
8	I	First setup	8						
	8.1	1 Welcome page	8						
	8.2	2 Profile Settings	9						
	8.3	3 Settings	9						
	8.4	4 Bluetooth connection	10						
9	(	Creating a patient file	11						
	9.1	1 Adding a new patient	11						
	9.2	2 Adding a report	12						
10	כ	Viewing a Patient Report	14						
1:	L	Bluetooth usage	17						
12	2	Explanation of functions in the app	18						
	12.	.1 Patient Overview Page	18						
	12.	.2 Patient groups	20						
	12.	.3 Patient file	21						
	12.	.4 Patient Report	23						
	12.	.5 Menu bar	25						
	-	12.5.1 Bluetooth	26						
	-	12.5.2 Profile Settings	27						
	-	12.5.3 Settings	28						
	-	12.5.4 Export	29						
	-	12.5.5 Info	29						
13	3	Liability	30						

## Installation guide AGE Reader mu app

Before starting the download of the app, make sure that the AGE Reader mu is turned OFF!

It is important to note that the AGE Reader app can be used with both the AGE Reader mu and the AGE Reader mu connect.

# 2 Introduction

The AGE Reader app is a product of DiagnOptics Technologies B.V. The AGE Reader app allows the user of the AGE Reader to generate a comprehensive Cardiovascular Risk Report based on the AGE Reader measurement and (optionally) other risk markers. For each patient, every visit can be documented and consulted in the easy to use app. The Cardiovascular Risk Report can easily be saved and exported.

The app is available from the Diagnoptics website for Microsoft Windows and for Apple Mac and has multilanguage support.

This document is intended as a reference for the users of the app.

Disclaimer: The AGE Reader app is intended to be used for communication purposes only. The AGE Reader app provides a visual representation of the AGE Reader result and other known cardiovascular risk factors. It provides the exact same AGE Reader result interpretation as the AGE Reader product (see Indications for Use of AGE Reader). It is not intended to be used to calculate the individual cardiovascular risk of a patient.

## 3 The use of the AGE Reader app

The AGE Reader app is intended to help the user of the AGE Reader mu to explain the AGE Reader result to patients.

## 4 Description of the AGE Reader app

The AGE Reader app is a desktop application available for Windows and for Mac that allows the user of the AGE Reader mu to generate a comprehensive Cardiovascular Risk Report. For each patient, every visit can be documented and consulted.

With the app and the Diagnoptics Bluetooth dongle a connection can be established between the AGE Reader mu connect and the user's computer. In this way the app can receive and store measurement results from the AGE Reader mu. A hardcopy of the result can be handed to the patient, which will make it easier to understand the AGE Reader measurement result.

The user is responsible for all data stored in the AGE Reader app on his/her computer.

## 5 Downloading the app

- 1. Go to the website https://www.diagnoptics.com/agereaderapp/
- 2. Download the app for your type of computer by clicking the Windows or Apple tab and follow the installation instructions depending on your platform type.

# 6 Installing the app

Follow the instruction based on your platform.

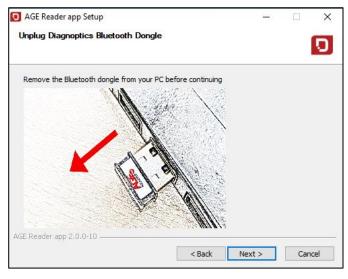
#### 6.1 Windows

Start the installer (it may be that the AGE Reader app is blocked by Windows Smart defender. Please allow the app to be installed anyway).

1. You will be greeted by the installer's welcome screen and click *Next*.



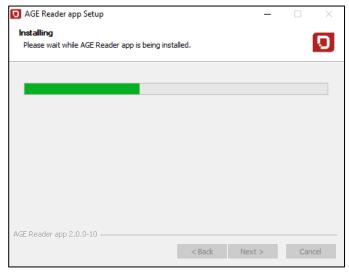
 Make sure that the Diagnoptics Bluetooth dongle is <u>NOT</u> plugged into your PC. If you plan to use the AGE Reader app without Bluetooth functionality you can ignore this step. Click *Next* to continue.



3. Select the location where you want to install the app. You can now click *Install*.

AGE Reader app Setup	_		$\times$
Choose Install Location Choose the folder in which to install AGE Reader app.			Ū
Setup will install AGE Reader app in the following folder. To install in a d Browse and select another folder. Click Install to start the installation.	ifferent	folder, clio	*
Destination Folder C:\Program Files\AGE Reader app\	Bro	wse	
AGE Reader app 2.0.0-10	all	Can	icel

4. Wait for the installer to perform the installer actions. This can take a few minutes. The installer will automatically go to the next screen.



5. If you have the Diagnoptics Bluetooth dongle you can now plug the dongle directly into your computer, **NOT** in an USB-hub.

AGE Reader app Setup Insert the Diagnoptics Blueto	oth Dongle	-	÷.,	×
			_	J
You now can insert the Bluetooth running the AGE Reader application		installation to finish	before	
W				
7	N.	N.		
	PNM.			
GE Reader app 2.0.0-10	18.18.18.19.19.19.19.19.19.19.19.19.19.19.19.19.			
	< Back	Next >	Cance	1

6. The installation is now finished and you can click *Finish*.

Please continue with chapter 7.

🚺 AGE Reader app Setup	- 🗆 X
Sido AGE Reader app Setup	Completing AGE Reader app Setup AGE Reader app has been installed on your computer. Click Finish to dose Setup.
	< Back Finish Cancel

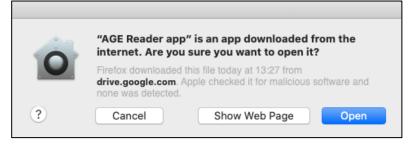
## 6.2 Mac

- 1. Open the downloaded AGE Reader app .dmg
- 2. You will be greeted by this screen.



- 3. Please drag the AGE Reader app icon into your Applications folder. Close this window when the copying of the files is finished.
- 4. Do note that when you open the app for the first time you can receive a warning whether you are sure you want to open this application. You can click on *Open*.

Please continue with chapter 7.



# 7 Preparing to launch

If you do not have an AGE Reader mu connect or do not wish to use Bluetooth functionality you can skip this section.

- 1. Switch on the AGE Reader mu.
- 2. Go to the settings screen of your AGE Reader and activate Bluetooth (*see user manual AGE Reader mu section 6.6 for detailed description*).



# 8 First setup

## 8.1 Welcome page

When you open the app for the first time the welcome page will be displayed.

Welcome				
		6	240	
Language and Scaling:	English	٠	100%	¢
Welcome to the AGE Read 'Next' to enter basic infor Please note that you can a of the screen.	mation and preferences.			
Disclaimer: The AGE Reader app representation of the AGE Reade interpretation as the AGE Reade individual cardiovascular risk of	er result and other known cardio r product (see Indications for U	ovascular risk factors. It	provides the exact sa	ame AGE Reader result
				→ Next

- 1. Choose a language and scaling according to your wishes.
- 2. To continue the first setup click *Next*, then the Profile Settings screen will appear.

## 8.2 Profile Settings

Profile Settings		
Clinic Name:		
Address Line 1:		
Address Line 2:		
Physicians:		Remove
Clinic Logo:	Choose a file or drop it here	Browse
Preview:		
	Remove logo	
		← Previous → Next

In the Profile Settings screen you can fill in your clinic details and upload your clinic logo.

The clinic logo will be printed bottom left on the Patient Report.

Click *Next* to continue, then the Settings screen will appear.

## 8.3 Settings

Settings				
Risk Markers:	<ul> <li>Smoking</li> <li>Diabetes</li> <li>Systolic blood press</li> <li>LDL cholesterol</li> <li>HDL cholesterol</li> <li>Intima-media thickn</li> <li>Pulse wave velocity</li> </ul>			
Language and Scaling:	English	\$	100%	\$
Date:	yyyy-mm-dd			\$
Decimal symbol:	O point (1.5)	🖸 comma	(1,5)	
Paper size:	○ US Letter	<b>O</b> A4		
Cholesterol unit:	⊖ mg/dL	o mmol/L	-	
			← Previous	→ Next

The Settings screen shows the Risk Markers that will be displayed on the Patient Report. These can be enabled to a maximum of 5.

The AGE Risk Marker is compulsory and therefore not shown. It is not mandatory to choose Risk Markers to complete the first setup of the app.

Click *Next* to continue the first setup, your preferences will be saved automatically.

#### 8.4 Bluetooth connection

If you do not plan or wish to use Bluetooth, you can skip this section and just click Finish.

Bluetooth Connection			
Use Bluetooth to receive AGE re	sults from your AGE Reader in this app.		
Bluetooth enabled			
			Restart
Device Name	Signal Strength		
No Bluetooth devices available			
		← Previous	

To establish the Bluetooth connection with the AGE Reader mu: Check the checkbox to activate the Bluetooth enabled mode.

Bluetooth Connect	ion					
Use Bluetooth to receive AGE results from your AGE Reader in this app.						
Connected to: 00010442	Disconnect	Restart Scan				
Device Name	Signal Strength					
00010442	-89	Connected				
		← Previous ✓ Finish				

The Device Name is the serial number of the connected AGE Reader.

To continue click Finish, the first setup is completed!

After completing the first setup the Patients Overview page shows:

Diagnoptics	AGE Reader app				ର୍ -	
🗲 All patie	ents					
+ New Patient			Patient group: A	l patients 🗢	Search	Q
First Name	<b>♦</b> Last Name	Date of Birth	Gender	Patient ID	Actions	
No patient records fo	ound					

# 9 Creating a patient file

## 9.1 Adding a new patient

1. Click on the New Patient tab.

)iagnoptics	AGE Reader app		🛞 Connect	ed <b>잉 -</b>	- + ×	
🖿 Patien	ts Overview	,	<b>L</b> + Nev	w Patient Search		Q
	Last Name	♦ Date of Birth	Gender	<b>≜</b> Patient ID	Actions	

#### 2. Fill in the patient details:

Diagnoptics AGE Reader app		८ु + ×
Add Patient		•
First Name	Lucy 🗸	
Last Name	Sky 🗸	
Patient ID	12345	
Date of Birth	8 🗸 🕈 August 🗸 🕈 1988	✓ ≑
Gender	<ul> <li>Male</li> <li>Female</li> <li>Other</li> </ul>	
Group	Select a group 🗘	
	Save	

3. Click Save

The created Patient file is displayed next.

/	
	P Edit this Patient + New Report
<b>♦ AGE Value</b>	Actions

## 9.2 Adding a report

After an AGE Reader measurement has been performed, the AGE Value can be transferred to the Patient report by Bluetooth connection or manual entry.

agnoptics AGE Reader app		ပ် -
🖶 Reports for: Luc	y Sky	
A Patients Overview		P Edit this Patient + New Report
Exam Date	🔷 AGE Value	\$ Actions
There are no reports found		

1. First click on New Report in the Patient file. The Add report screen will be shown

Add report	
Exam Date*:	🗂 Sunday, Sep 20, 2020 🗸
Next visit date:	☐ No date selected
AGE*:	1.6
Remarks:	
Fields marked with * are mandatory	Save

If you have selected any additional Risk markers they will be displayed here as well, so you can enter the corresponding values. This is shown below.

Add report	
Exam Date*:	Thursday, Jun 4, 2020 🗸
Next visit date:	No date selected
AGE*:	1.8
Smoking*:	• No () Yes
Diabetes*:	• No () Yes
Systolic blood pressure*:	120 v mmHg
LDL cholesterol*:	2.5 v mmol/L
HDL cholesterol*:	1.4 ✔ mmol/L ↓
Notes:	
Fields marked with * are mandatory	Save

- 2. Next we input the AGE value, for this we switch to AGE Reader mu itself.
- 3. To share the AGE value with the AGE Reader app click on the Bluetooth icon next to the value on the measurement screen of the AGE Reader mu (referring to section 6.4 of the User Manual AGE Reader mu).
- 4. The app asks for confirmation to use the received measurement:

Measurement Received ×	
A measurement was just received, do you want to use this measurement?	
No Yes	

5. The value is transferred into the app and displayed in the Patient report:

Add report	
Exam Date*:	Tuesday, Jul 7, 2020
Next visit date:	No date selected
AGE*:	1.2
Notes:	
Fields marked with * are mandatory	Save

6. If you have filled in all (required) fields you can click on *Save* and you will be brought back to the Patient file with new report shown:

eader app	ଫୁ - + ×
Lucy Sky	
	Edit this Patient + New Report
🔶 AGE Value	Actions
1.2	2 0
	Lucy Sky

## **10 Viewing a Patient Report**

You can view a Patient's Report from the Patient file screen.

1. Click anywhere on the row of the report you wish to view. In the example below this is highlighted in yellow.

Diagnoptics AGE	Reader app	₩ - + ×
🖿 Reports for	: Lucy Sky	
← Patients Overview		Content Conten
Exam Date	🔶 AGE Value	Actions
2020-07-07	1.2	<b>a</b>
2020-05-21	1.3	
2020-05-08	1.8	
2020-02-04	1.2	

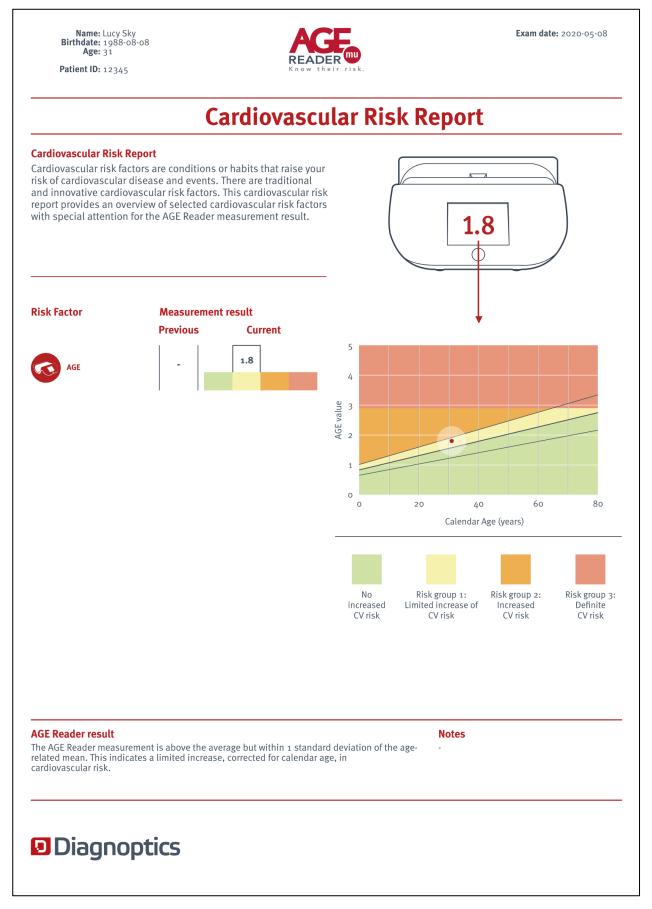
2. The Patient Report screen is shown as below.



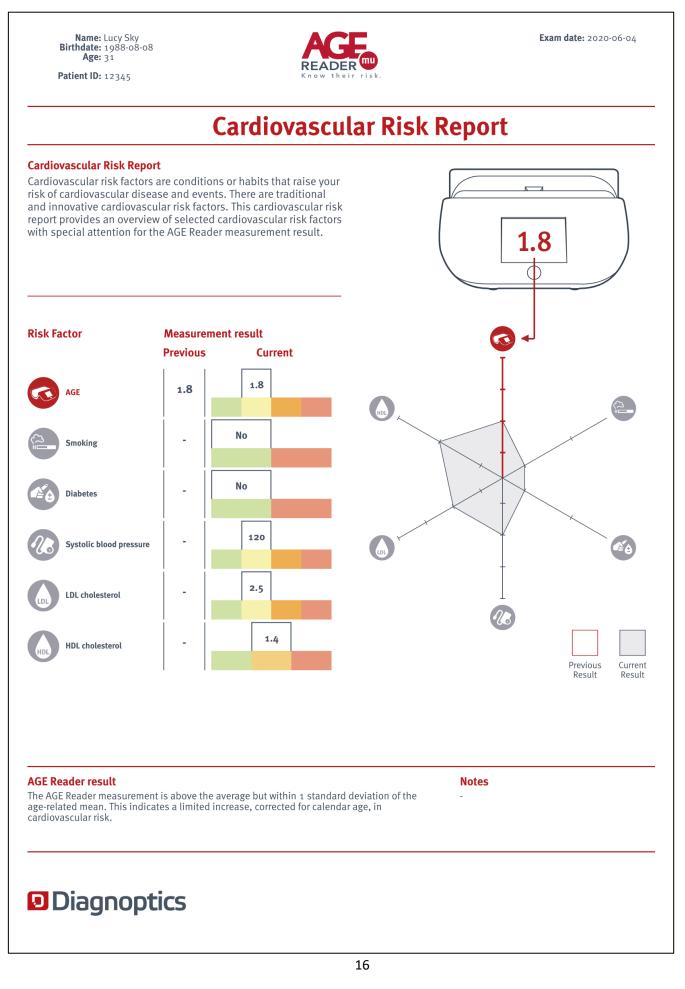
In this screen several options are given:

- 1. **Zoom graph**: this will zoom the AGE graph on the Cardiovascular Risk Report.
- 2. **Update report**: e.g. next appointment, notes, etc. These will be printed on the Cardiovascular Risk Report and adapted in the Patient report.
- 3. **Download PDF**: a PDF of the Cardiovascular Risk Report can be downloaded and printed separately.
- 4. **Report overview**: Return to Report overview screen.

The full Patient Report with no additional Risk Markers selected looks like this:



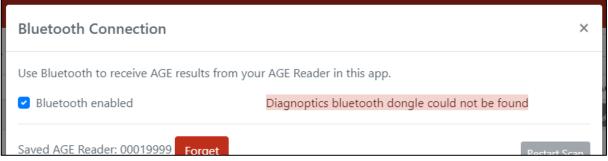
If more than one additional Risk markers are selected the type of graph is changed. This type of report looks like this:



# 11 Bluetooth usage

This section of the manual describes daily Bluetooth usage.

First of all make sure the Diagnoptics Bluetooth dongle is inserted in your computer. If you do not have the dongle inserted the app will give you a warning:



If you now insert the dongle, please disable and re-enable the Bluetooth functionality.

When Bluetooth is re-enabled but no AGE Reader mu is detected make sure the AGE Reader mu is turned on and you have activated Bluetooth (see user manual AGE Reader mu section 6.6 for detailed description). Afterwards click *Restart Scan* and the AGE Reader app will retry and find the AGE Reader mu.

Bluetooth Connection			×
Use Bluetooth to receive AGE result <ul> <li>Bluetooth enabled</li> </ul>	s from your AGE Reader in this app.		
Saved AGE Reader: 00010442	get	с	Restart Scan
Device Name	Signal Strength		
No Bluetooth devices available			
			Ok

When you have connected to an AGE Reader mu before, the app will save the name of that AGE Reader and it will try to reconnect to the AGE Reader as soon as you launch the app.

# 12 Explanation of functions in the app

In this chapter each of the individual screens of the AGE Reader app are described separately.

#### **12.1** Patient Overview Page

This is the default screen of the application and is displayed when opening the app.

OPTICS AGE R	eader app					ပ <del>ိ</del> ၊ -
🖿 All pat	tients					
-+ New Patient		Patient gro	All patients	\$ Se	earch	٩
First Name	Last Name	\$\$ Date of Birth	Gender	Patient ID	Actions	
John	Doe	1970-01-01	Male	22336677	Ø 💼	
Jane	Doe	1969-01-01	Female	987654	1	
Lucy	Sky	1988-08-08	Female	12345		

1. Create a new Patient by clicking the New Patient button.

🖸 Diagno	optics AGE Reade	er app					ମ୍ <mark>ୟ</mark> -	- + ×
	🖿 All patie	nts						*
	-+ New Patient		Patient group:	All patients	\$	Search	٩	
	First Name	♦Last Name	⇔ Date of Birth	Gender	Patient ID	Actions		
	John	Doe	1970-01-01	Male	22336677	Ø 💼		
	Jane	Doe	1969-01-01	Female	987654	Ø		
	Lucy	Sky	1988-08-08	Female	12345	Ø		

2. View an existing Patient file, click on the row of the patient.

OPTICS AGE Re	ader app				ი
🖿 All pat	ients				
4+ New Patient		Patient grou	IP: All patients	♦ Sea	arch C
First Name	🔷 Last Name	$\Rightarrow$ Date of Birth	Gender	Patient ID	Actions
John	Doe	1970-01-01	Male	22336677	Ø 💼
Jane	Doe	1969-01-01	Female	987654	Ø 💼
Lucy	Sky	1988-08-08	Female	12345	Ø 💼

3. Edit an existing Patient by clicking the pencil in the row of the patient.

OPTICS AGE R	eader app				ပ <del>်၊ -</del>
🖿 All pat	tients				
<b>≜</b> + New Patient		Patient gr	OUP: All patients	\$ Sea	rch Q
First Name	<b>♦</b> Last Name	Date of Birth	Gender	Patient ID	Actions
John	Doe	1970-01-01	Male	22336677	Ø
Jane	Doe	1969-01-01	Female	987654	
Lucy	Sky	1988-08-08	Female	12345	N 🖉 🧰

4. Remove an existing Patient by clicking the trashcan in the row of the patient.

🖸 Diagno	agnoptics AGE Reader app							
	🗲 All patie	nts						*
	-+ New Patient		Patient group:	All patients	\$	Search	٩	
	 <b>First Name</b>	♦ Last Name	<b>⇔</b> Date of Birth	Gender	Patient ID	Actions		
	John	Doe	1970-01-01	Male	22336677	Ø 🚺	ī	
	Jane	Doe	1969-01-01	Female	987654	Ø 🚺	1	
	Lucy	Sky	1988-08-08	Female	12345	Ø		_
							V	-

5. Sort Patients by first/last name, Date of Birth or Patient ID by clicking on the table headers that display arrows.

🖸 Diagno	optics AGE Reade	er app					ပ <del>ိ၊</del> -	- + ×
	🖿 All patie	nts						
	A+ New Patient		Patient group	All patients	<b>♦</b> Search		Q	
	🕈 First Name	Last Name	⇔ Date of Birth	Gender	Patient ID	Actions		
$\sim$	John	Doe	1970-01-01	Male	22336677	1		
~	Jane	Doe	1969-01-01	Female	987654	Ø 💼		
	Lucy	Sky	1988-08-08	Female	12345	Ø 💼		

6. Filter the Patient List based on your Search. It will filter based on First name, Last name, Date of Birth and Patient ID.

agnop	tics AGE Reade	r app					ୟ ଜ		-	-	- +	
$\sim$	All patier	nts										
2	+ New Patient		Patient group:	All patients	\$ Search		۹					
\$I	First Name	Last Name	⊕ Date of Birth	Gender	atient ID	Actions						
Jo	hn	Doe	1970-01-01	Male	22336677	1						
Ja	ine	Doe	1969-01-01	Female	987654	A 💼						
Lu	зсу	Sky	1988-08-08	Female	12345	1						

7. Filter the Patient List by group.

🖸 Diagno	optics AGE Read	er app							ମ୍ଦ -	- +	×
	📛 All patie	ents									*
	-+ New Patient		Patient group		¢	]	Search		٩		
	 <b>First Name</b>	🔷 Last Name	Date of Birth	All patients Doe Family		ent ID		Actions			
	John	Doe	1970-01-01	Manage grou	ps	677		1			
	Jane	Doe	1969-01-01	Female	9876	54		1			
	Lucy	Sky	1988-08-08	Female	1234	5		1			

#### 12.2 Patient groups

1. To manage the Patient groups click '*Manage groups...*' in the patient group dropdown on the Patient Overview screen.

🛛 Diagn	OPTICS AGE Re	ader app			eceived: <b>1.4</b> 4-30 2:29	🖇 Connected 🛛 😯 🕶	- + ×
	🖿 All pat	ients					
	4+ New Patient		Patient group:		¢ S	earch Q	
	First Name	🔷 Last Name	Date of Birth	All patients Doe Family	ent ID	Actions	
	John	Doe	1970-01-01	Manage grou	ps	Ø 💼	
	Jane	Doe	1969-01-01	Female	987654	Ø 💼	
	Lucy	Sky	1988-08-08	Female	12345	Ø 💼	

2. This is the Group List screen. To go back to the Patient overview page, click on Patients Overview.

Diagnoptics AGE	Reader app	Score received: <b>1.4</b> 2060-04-30 2:29	🛞 Connected  🗸 🗸	
🖿 Grou	ıps			-
Section 1 Patients Over	view	Ra New group	Search Q	
<b>♦</b> Group Name	2	Actions		
Doe Family		<b>a</b>		

3. Filter the Group List based on your Search. It will filter based on Group Name.

Diagnop	tics AGE Reader app	Score received: <b>1.4</b> 2060-04-30 2:29	🛞 Connected	ပ <del>ိ</del> ၊ -		
	Groups					A
•	Patients Overview	New group	Search	Q		
<b>\$</b> 0	Group Name	Actions				
Do	oe Family	1				

4. To create a new group click on: *New Group*.

Diagnoptics AGE Reader app	Score received: <b>1.4</b> 2060-04-30 2:29	🖇 Connected 🛛 🗸 🗸	- + ×
🖿 Groups			*
A Patients Overview	New group	Search Q	
♦ Group Name	Actions		
Doe Family	Ø 💼		

This will open the Add Group screen. Here you can enter a group name and click *Save*.

Diagnoptics AGE Reader app	Score received: <b>1.4</b> 2060-04-30 2:29	🛞 Connected  👽 🗸	- + ×
Add Group			*
Group Name	Group Name		
l	Save		

5. To edit a group click the pencil on the corresponding row.



6. To delete a group click the trashcan on the corresponding row.

Diagnoptics AGE Reader app	Score received: <b>1.4</b> 2060-04-30 2:29	🖇 Connected  🗸 🗸	
🖿 Groups			*
A Patients Overview	🕼 New group	Search Q	
<b>♦</b> Group Name	Actions		
Doe Family			

## 12.3 Patient file

7. To go back to the Patient overview page, click on Patients Overview.

	Reader app	ଫୁ- + ×
🖨 Reports fo	r: Lucy Sky	•
A Patients Overview		Edit this Patient + New Report
Exam Date	AGE Value	
2020-07-07	1.2	
2020-05-21	1.3	
2020-05-08	1.8	
2020-02-04	1.2	er 💼

8. To edit patient details, click on *Edit this Patient*.

Diagnoptics AGE	Reader app	Ų - + ×
🖶 Reports for	r: Lucy Sky	A
A Patients Overview		Section this Patient + New Report
Exam Date	🔶 AGE Value	Actions
2020-07-07	1.2	
2020-05-21	1.3	<b>A</b>
2020-05-08	1.8	
2020-02-04	1.2	<b>1</b>

9. To add a new report, click New Report.

Diagnoptics AGE Reader app		Ų - + ×
Reports for	r: Lucy Sky	*
← Patients Overview		Edit this Patient + New Report
Exam Date	🔶 AGE Value	
2020-07-07	1.2	<ul> <li></li></ul>
2020-05-21	1.3	æ 💼
2020-05-08	1.8	<ul> <li></li></ul>
2020-02-04	1.2	× 💼

10. To view a report, click on the corresponding row in the table of reports.

Diagnoptics AGE	Reader app	۷ - + ×
📥 Reports for	: Lucy Sky	A
A Patients Overview		P Edit this Patient + New Report
Exam Date	🔶 AGE Value	Actions
2020-07-07	1.2	
2020-05-21	1.3	
2020-05-08	1.8	
2020-02-04	1.2	<b>a</b>

11. To edit a report click the pencil on the corresponding row.

	Reader app	က် - + ×
🖿 Reports for	: Lucy Sky	A
← Patients Overview		✓ Edit this Patient + New Report
Exam Date	AGE Value	\$ Actions
2020-07-07	1.2	
2020-05-21	1.3	
2020-05-08	1.8	<b>a</b>
2020-02-04	1.2	<b>/</b>

12. To delete a report click the trashcan on the corresponding row.

	leader app	ଫୁ- + ×
Reports for:	: Lucy Sky	•
← Patients Overview		Edit this Patient + New Report
Exam Date	AGE Value	\$ Actions
2020-07-07	1.2	
2020-05-21	1.3	
2020-05-08	1.8	
2020-02-04	1.2	1

#### **12.4 Patient Report**

1. To go back to the Patient file, click on *Report overview*.



2. To zoom the AGE graph, click on Zoom graph.



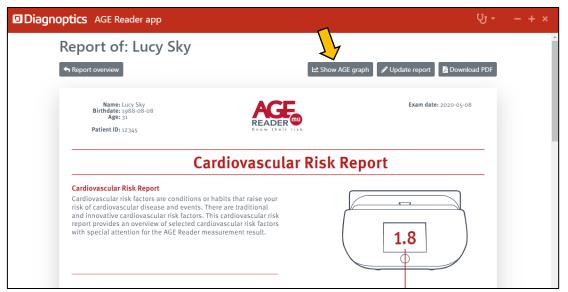
3. To edit this Patient Report, click on Update report.

Diagno	Optics AGE Reader app		Q -	
	Report of: Lucy Sky	0.7		^
	◆ Report overview           Name: Lucy Sky           Birthdate: 1988-08-08           Age: 31           Patient ID: 12345		graph 🖍 Update report 🖸 Download PDF	
	Cardio	ovascular Risk Ro	eport	
	Cardiovascular Risk Report Cardiovascular risk factors are conditions or habits t risk of cardiovascular disease and events. There are and innovative cardiovascular risk factors. This card report provides an overview of selected cardiovascu with special attention for the AGE Reader measurem	traditional liovascular risk ular risk factors	1.8	

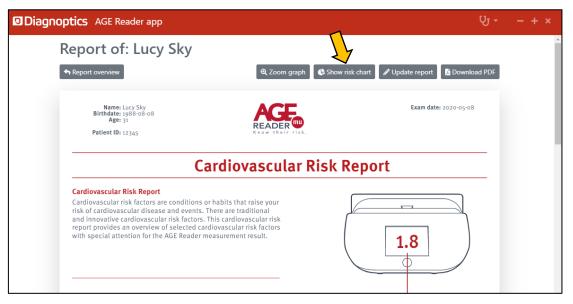
4. To save a PDF of this report, click *Download PDF*.



In case there are more risk markers enabled and the Risk Chart is displayed another button will be shown named *Show AGE graph.* 



5. When the AGE graph is shown the zoom option is displayed again and a button is shown to be able to switch back to the Risk Chart: *Show risk chart.* 



## 12.5 Menu bar

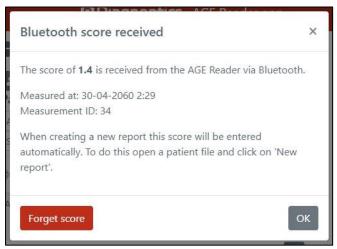
The top bar, or menu bar of the AGE Reader app can display different items depending on the state of the app.

Diagnoptics AGE Read	ler app			eceived: <b>1.4</b> 4-30 2:29	8	Connected	ମ୍ <mark>ୟ</mark> -	-	+ :	×
🖿 All patie	ents									•
L+ New Patient		Patient group:	All patients	\$	Search		Q			
Eirst Name	Last Name	Date of Birth	Gender	A Patient ID		Actions				

1. The item *Score received* is displayed in case the app has received an AGE measurement from the AGE Reader mu that has not been used in a patient report:

Diagnoptics AGE Rea	der app			eceived: <b>1.4</b> 4-30 2:29	8	Connected	ମ୍ <mark>ୟ</mark> -	- + ×
🖿 All pati	ents							*
L+ New Patient		Patient group:	All patients	\$	Search		Q	
Eirst Name	▲Last Name	Date of Birth	Gender	A Patient ID		Actions		

When you click on this item you will get a popup that gives you more information and the option to forget the measurement:



The Bluetooth symbol with the text *Connected* or *Not connected* signals if there is a connection between the AGE Reader app and the AGE Reader mu. If the Bluetooth status is not displayed, Bluetooth has not been enabled. More information about this in Ch. 11. Bluetooth Usage.

Diagnoptics AGE Reader app	Score received: <b>1.4</b> 2060-04-30 2:29 Connected ♥ ▼	- + ×
🖿 All patients		*
L+ New Patient	Patient group:     All patients     Search     Q	
Eirst Name	≜Date of Rirth Gender ≜Patient ID Actions	

2. Last is the actual drop-down menu, this will be displayed with a stethoscope icon and the clinic name. If no clinic name has been entered on the profile screen only the stethoscope will be shown.

Diagnoptics AGE Reader app		Score received: <b>1.4</b> 2060-04-30 2:29	🛞 Connected 🛛 🗸 🗸	- + ×
🖿 All patients				A
<b>≜</b> + New Patient	Patient group:	All patients 🗢	Search Q	
≜ Eirst Name ▲Last Name	≜ Date of Birth	Gender 🍐 Patient II	Actions	

	received: <b>1.4</b> )4-30 2:29	8	Connected	ଧ୍ୟ <del>-</del>	-	+	×
All patients	¢ ∳Patient ID	Searcl	<ul> <li>Bluetoot</li> <li>Profile</li> <li>Settings</li> </ul>				
ale	22336677		Export € Info				
male	987654		Ø				
	40045						

When you click on the stethoscope the menu will drop down like shown below.

The different options will be shown in the following sub-paragraphs.

#### 12.5.1 Bluetooth

When you click on Bluetooth in the dropdown menu the Bluetooth settings screen is shown.

Bluetooth Connectio	n			×
Use Bluetooth to receive A	GE results from your AGE Re	eader in this app.		
Saved AGE Reader: 000199	99 Forget		с	Restart Scan
Device Name	Signal Strength			
00019989	-55		Connect	
				Ok

Here you can:

- Enable/disable the Bluetooth functionality by checking or unchecking the Bluetooth enabled checkbox.
- Connect to an AGE Reader mu by clicking on Connect in the shown devices.
- See which AGE Reader has been connected and has been stored.
- Restart a scan for AGE Readers nearby.

#### 12.5.2 Profile Settings

When you click on Profile in the dropdown menu the Profile Settings screen is shown.

Profile Settings		×
Clinic Name:		
Address Line 1:		
Address Line 2:		
Physicians:		Remove
Clinic Logo:	Choose a file or drop it here	Browse
Preview:		
	Remove logo	
	C	Save Profile Settings

Here you can:

- Enter your Clinic name, this will be displayed in the menu bar and on the Cardiovascular Risk Report.
- Enter your address, this will be shown on the Cardiovascular Risk Report.
- Enter the physicians that work with the application. You will be able to choose a physician in the Edit report screen. This physician will then be shown on the Cardiovascular Risk Report.
- Add a Clinic logo. This will be shown on the Cardiovascular Risk Report.

12.5.3 Settings

When you click on Settings in the dropdown menu the Settings screen is shown.

Settings				X
Risk Markers:	<ul> <li>Smoking</li> <li>Diabetes</li> <li>Systolic blood press</li> <li>LDL cholesterol</li> <li>HDL cholesterol</li> <li>Intima-media thicks</li> <li>Pulse wave velocity</li> </ul>	ness		
Language and Scaling:	English	\$	100%	\$
Date:	yyyy-mm-dd			\$
Decimal symbol:	O point (1.5)	o comma (1,	5)	
Paper size:	○ US Letter	<b>O</b> A4		
Cholesterol unit:	⊖ mg/dL	mmol/L		
			C	ancel 🕞 Save

Here you can:

- Enable/disable the Risk Markers that you can enter on the Report. You can enable up to 5 additional markers. The AGE marker is always enabled and therefore not shown.
- Change the language and scaling of the AGE Reader app based on your preferences.
- Change the format that dates are displayed in the application.
- Choose your preferred decimal symbol.
- Choose your preferred Paper size. This determines the paper size of the Cardiovascular Risk Report.
- Choose the unit of cholesterol you use.

#### 12.5.4 Export

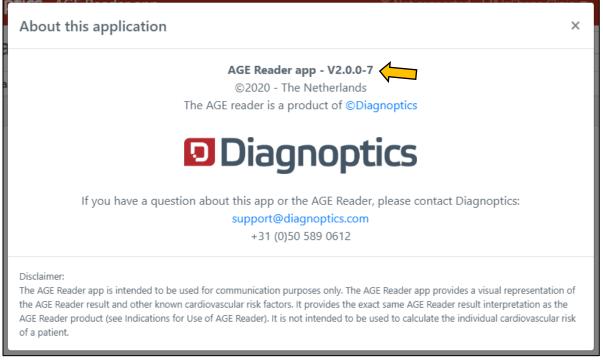
When you click on Export in the dropdown menu the Export screen is show.

Export Data	×
Choose 'export' to export all collected data to a tab separated CSV file. You can open this in software like Excel, Numbers, OpenOffice or LibreOffice.	
Patient group: All patients 🗢	
If dates have day and month the wrong way around, pick a different date format: Date: yyyy-mm-dd \$	
If the numbers aren't treated as numbers but as text (numbers are aligned to the right, text to the left), the try a different decimal symbol:	'n
Decimal symbol: O point (1.5) O comma (1,5)	
Cancel Expor	t

Here you can export all patient data to CSV. Follow the instructions on the screen to export.

#### 12.5.5 Info

When you click on Info in the dropdown menu the About this application screen is shown.



Here you can see the version of the application, contact information and the disclaimer. If you contact support please mention the app version shown at the arrow.

# 13 Liability

DiagnOptics Technologies B.V. and its respective directors, officers, employees and agents and their respective successors, heirs and assignees, are not liable for any damages, losses, obligations, costs and expenses, including attorney's fees that may be incurred by third parties in connection with a claim for damage to or loss of tangible personal property, breach of warranty, or for bodily injury, sickness and/or death sustained by any customer (collectively "Damage") if or where the damage is caused by or arises from any instance regarded as (a) improper use of the AGE Reader mu, (b) unauthorized modification of the AGE Reader mu, (c) fault or negligence by the user, (d) breach of any warranty or other obligation by the user or (e) invalid or incorrect conclusions, and any consequences thereof, drawn by third parties from the measurement results presented in the AGE Reader app.