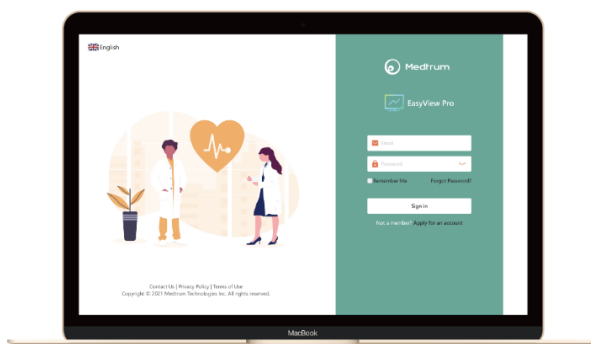




Medtrum EasyView Website

User Guide

For Healthcare Professionals





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Version: 1.5
Publication date:
11 November 2024
UG889000WW-006
348840

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1.1 User Safety

1.1.1 Intended Use

EasyView is a data management software designed to assist patients, caregivers and healthcare professionals in the review, analysis, and evaluation of data from Medtrum devices to support diabetes management.

1.1.2 Intended Users

EasyView is intended for use by healthcare professionals, individuals with diabetes and their caregivers.

1.1.3 Contraindications

None known.

1.1.4 Performance Characteristics

The EasyView Pro website maintains a minimum service uptime of 99%.

1.1.5 General Warnings and Cautions

Warning: EasyView neither measures nor interprets the data it displays and does not provide medical advice. It should be used together with guidance from a healthcare professional specializing in diabetes management. Treatment decisions should always be made in consultation with a qualified healthcare professional.

Warning: In the event of any malfunctions with the EasyView website, please contact Medtrum customer support or your local Medtrum distributor.

1.2 Administrator account and sub-user account

1.2.1 Administrator account

If you sign in to the Medtrum EasyView Pro website using an administrator account, you can create sub-user accounts for healthcare professionals in your department, monitor their operations of adding and deleting patients, and manage the patients in your department.

Introduction

1.2.2 Sub-user account

If you sign in to the Medtrum EasyView Pro website using a sub-user account, you can view the insulin pump and CGM data of your patients and print medical reports to evaluate and improve their diabetes management.

Caution: It is recommended that your healthcare department registers only one EasyView Pro administrator account. If each healthcare professional registers a separate account, patient data will be divided among these different accounts and will not be accessible to all team members. Instead, consider creating one administrator account and adding sub-user accounts for other healthcare professionals on your team. This ensures that all patient data is shared and easily accessible to everyone in your department.

2.1 Accessing the Website

Before accessing the website, ensure that your operating system and web browser are both supported.

Supported Operating Systems and Web Browsers

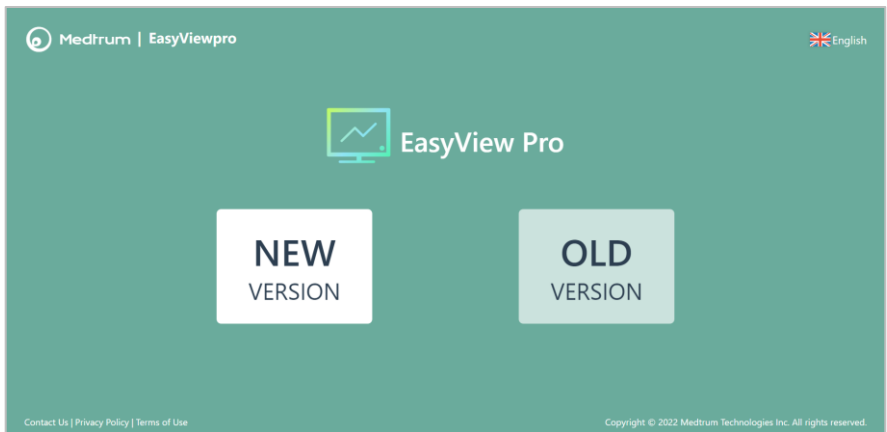
Operating System	Web Browser
Windows 7, Windows 8, Windows 10, or Windows 11	Google Chrome 61.0 or later, Firefox 56.0.2 or later, or Microsoft Edge 41 or later
Mac OS 10.10.5 or later	Safari 8.0.8 or later

To start EasyView Pro, please click the link below:

<http://www.easyviewpro.com>

2.2 Choosing the Version

When the website is loaded, you can choose either the new or old version.




Note: The version used in this document is the new version.


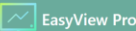
Getting Started

2.3 Applying for an HCP Account

Click **Apply for an account** to register your HCP account.




Contact Us | Privacy Policy | Terms of Use
Copyright © 2023 Medtrum Technologies Inc. All rights reserved.


☐ Remember Me [Forgot Password?](#)

[Apply for an account](#)

Enter your information as required.



Contact Us | Privacy Policy | Terms of Use
Copyright © 2022 Medtrum Technologies Inc. All rights reserved.


Apply for an HCP account

☐ I Agree to the [Terms of Use of Medtrum](#)
☐ I Agree to the [Privacy Policy of Medtrum](#)
☐ I Agree NOT to share the data to third parties without patient's consent

[Back](#)

Getting Started

The Medtrum team will contact you and verify that you are a healthcare professional administrator. After that, your password will be sent to your e-mail address. You can change the password after the first sign-in.

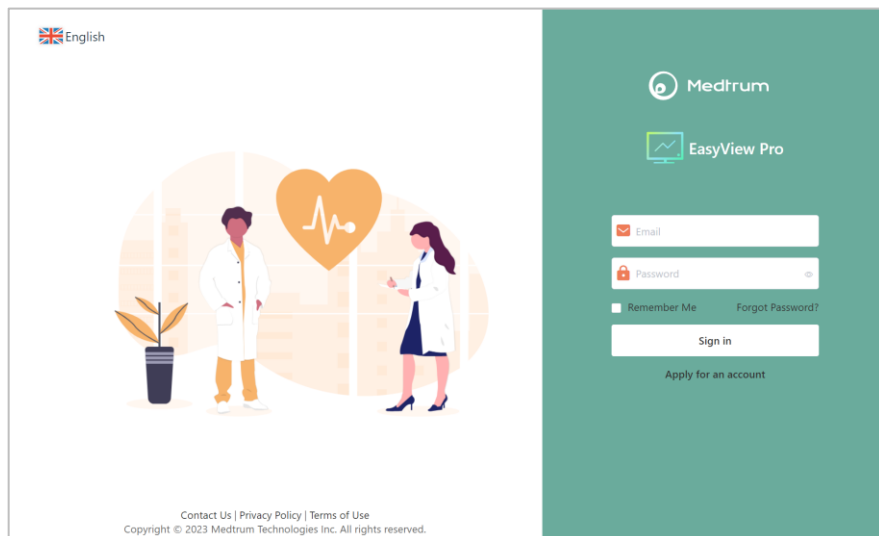
Please note the following requirements for the password if you want to change it:

- The password must contain characters from three of the following categories:
 - Uppercase characters (A–Z)
 - Lowercase characters (a–z)
 - Digits (0–9)
 - Non-alphabetic characters such as ~!@#\$%^&*()_-=~`{|}~\:";'<>.,
- The password must contain between 6 and 20 characters.
- The password must be different from your username (e-mail address).
- The password cannot contain 3 consecutive numbers (e.g.: 123, 321).
- The password cannot contain 3 consecutive letters (e.g.: abc, cba).
- The password cannot contain spaces.

2.4 Sign-In

When you have an HCP administrator account or a sub-user account, use your e-mail address and password to sign in to EasyView Pro.

Getting Started

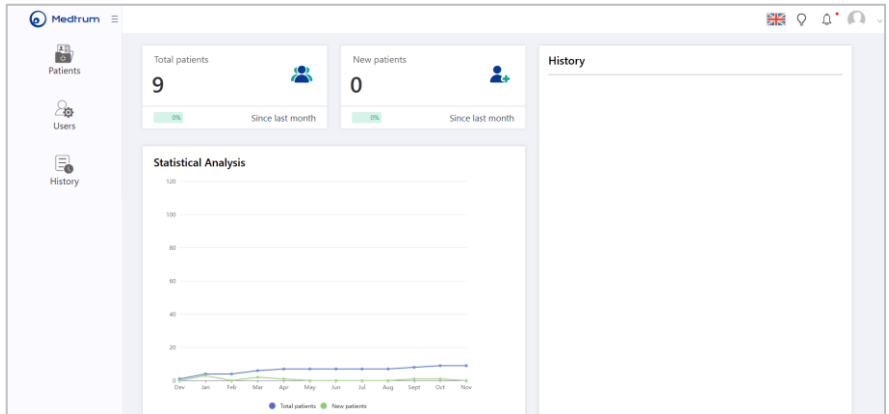


1. Click the flag in the upper left corner of the sign-in page to select the country/region used upon registration.



2. Enter your e-mail address and password.
3. Click **Sign in**. The homepage will be displayed, as it is shown in the following figure.


Getting Started



4. Choose **Patients** from the navigation bar on the left side of the homepage to view your patient list.

The screenshot shows the 'Patients' page in the Medtrum application. It features a 'Delete' button and a 'Find Patient' button at the top. Below these is a table with 9 entries. The table has columns for Name, Gender, Age, Type, Upload time, and Action. The 'Action' column contains edit and delete icons for each patient. At the bottom, it says 'Showing 1 to 8 of 9 entries'.

Name	Gender	Age	Type	Upload time	Action
Jack					
John					
Linda	Female	33	Prediabetes		
Maria					
Mary	Female	30	Prediabetes		
Peterson					
Robert	Male				
Thomas					

Click the icon  in the upper right corner. A window will appear where you can turn on the switch to view the patient's glucose status from the previous day.









The following figure shows what it looks like when this feature is turned on.

Getting Started

Patients

[Delete](#) [Find Patient](#)

Search Account

Name	State	Gender	Age	Type	Upload time	Action
 [Name]	Normal	Female		Type 2		Edit Delete
 [Name]	Low BG, High BG					Edit Delete
 [Name]	Normal		41	Type 1		Edit Delete
 [Name]	Low TIR	Female		Type 1.5 LADA		Edit Delete
 [Name]	High BG, Low TIR	Female	1	Prediabetes		Edit Delete
 [Name]	Normal					Edit Delete
 [Name]	Normal			Type 2		Edit Delete
 [Name]	Normal	Male	23	Gestational		Edit Delete

Showing 1 to 8 of 8 entries

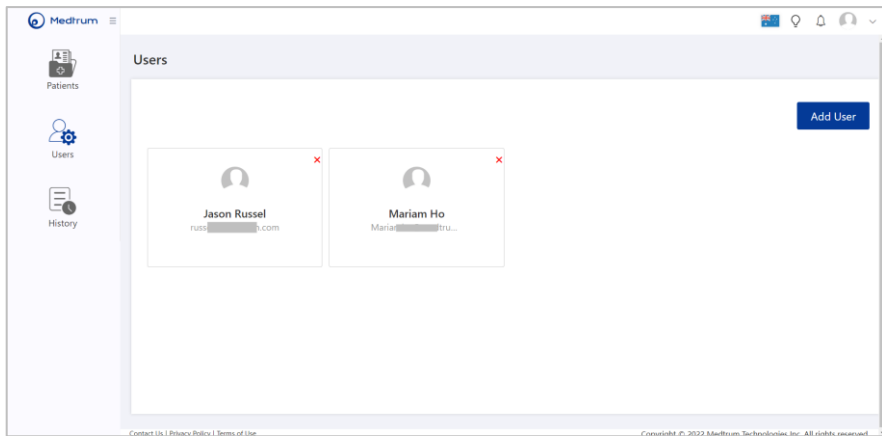
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

State Description

State	Description
Normal	Patient's glucose level was within the normal range for most of the day before.
Low BG	Patient's glucose was lower than 3.9 mmol/L (70 mg/dL) for at least 1 hour the day before.
High BG	Patient's glucose was higher than 13.9 mmol/L (250 mg/dL) for at least 2 hours the day before.
Low TIR	Patient's TIR (3.9 mmol/L to 10.0 mmol/L, or 70 mg/dL to 250 mg/dL) was lower than 70% the day before.

- Choose **Users** from the navigation bar to view the list of sub-users created under your account.

Getting Started

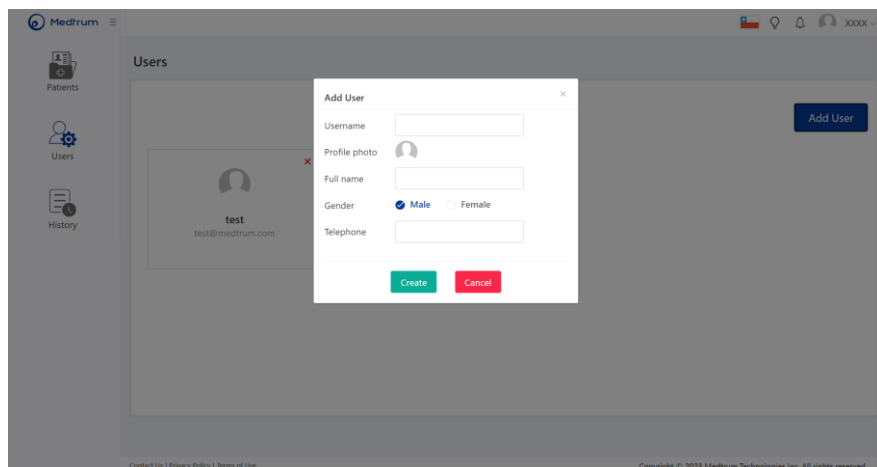


User Management

3.1 User List

3.1.1 Adding a Sub-user

To add a new sub-user, click **Add User**, enter the user information, and click **Create**. After that, the sub-user is displayed in your user list and the sub-user account owner will receive an e-mail which contains the initial password.

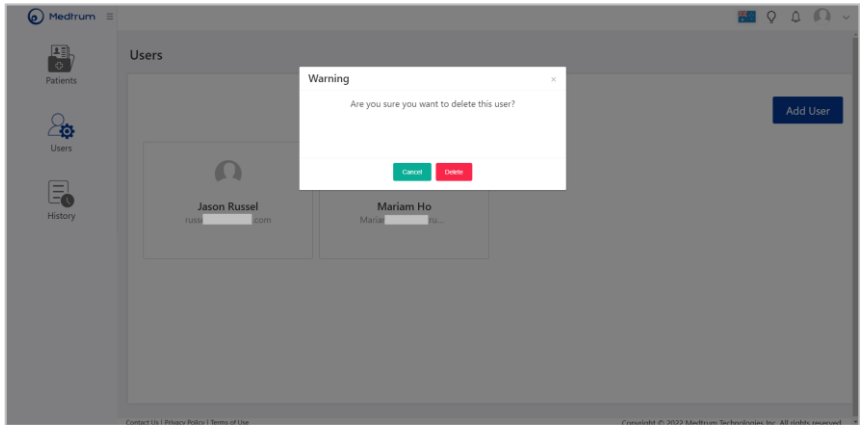


Note: The username of the sub-user should be the e-mail address of your healthcare provider.

3.1.2 Deleting a Sub-user

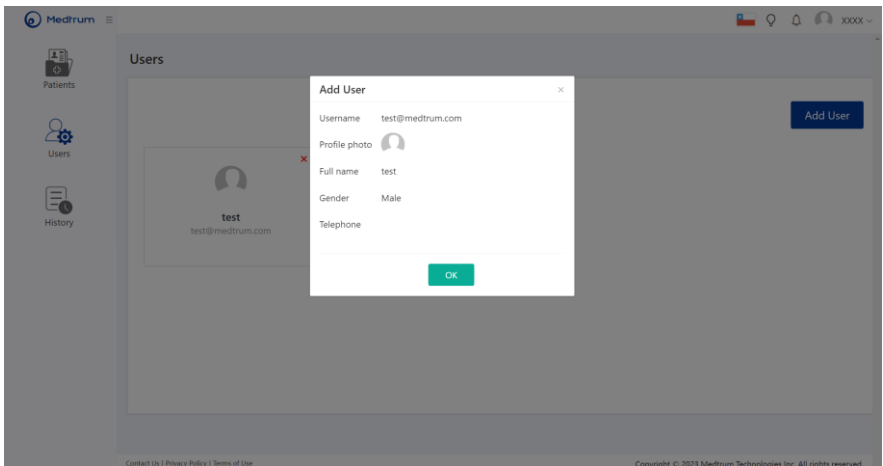
Click the red cross in the upper right corner of the sub-user card to perform the deletion operation.

User Management



3.2 Viewing User Info

You can click sub-users to view their basic information and contact information.



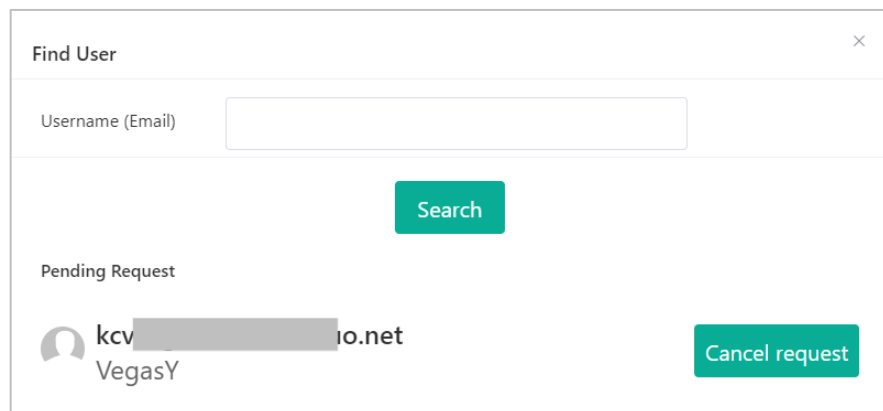
Patient Management

4.1 Patients

This page lists all patients added by the administrator and sub-user accounts.

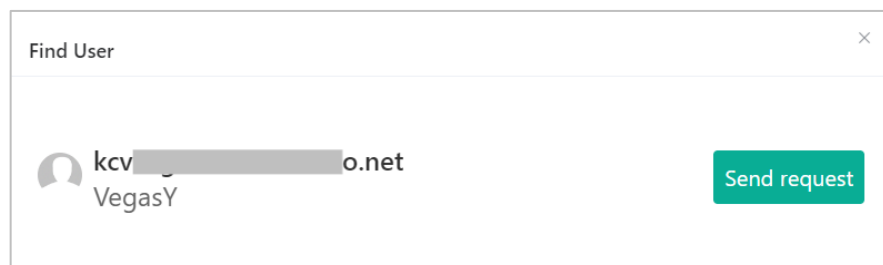
4.1.1 Finding a Patient

If the patient has a Medtrum account, you can find the patient by clicking **Find Patient**. In the displayed dialog box, enter the username (e-mail address) and click **Search**. All pending requests will be displayed in this dialog box, as it is shown in the following figure.



The dialog box is titled "Find User" and has a close button (X) in the top right corner. It contains a text input field labeled "Username (Email)". Below the input field is a green "Search" button. Underneath the "Search" button, the text "Pending Request" is displayed. Below this text, there is a patient profile card. The card features a circular profile picture icon, the text "kcv [redacted] o.net", and "VegasY" below it. To the right of the profile card is a green "Cancel request" button.

If the username is correct, the patient's name and e-mail address will be displayed. Click **Send request** to send a request to view the patient's data.



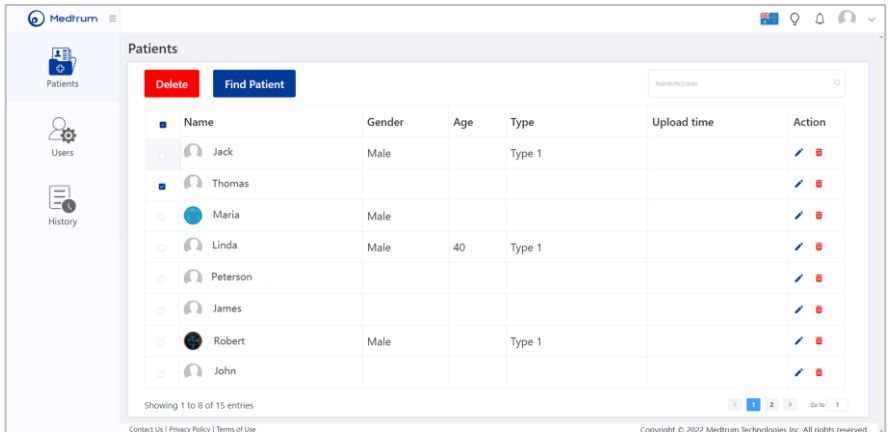
The dialog box is titled "Find User" and has a close button (X) in the top right corner. It displays the patient profile card from the previous figure, which includes the text "kcv [redacted] o.net" and "VegasY". To the right of the profile card is a green "Send request" button.

Patient Management

Once the patient accepts your request, the patient will be displayed in your patient list. The sub-users can also view the patient's data.

4.1.2 Deleting a Patient

To delete a patient, tick the patient and click **Delete**. You can also delete a patient by clicking the bin icon in the **Action** column.









4.1.3 Searching for a Patient

To search for a patient in your list, click the search box in the upper right corner of the **Patients** page, enter the patient's name or account, then click the search icon.






If the patient exists, the following page will be displayed. You can click the patient's name to view more data.

Patient Management



Delete		Find Patient		<input type="text" value="Demo"/>		
<input type="checkbox"/>	Name	Gender	Age	Type	Upload time	Action
<input type="checkbox"/>	 Demo Data					 
<input type="checkbox"/>	 Demo12	Male				 


Showing 1 to 2 of 2 entries


   Go to


4.1.4 Viewing Patient Data

To view the data of a patient, click **Patients** on the left side of the page and choose the patient from the patient list.

 Medtrum 



 Patients

 Users

 History

Patients

Delete **Find Patient**

<input type="checkbox"/>	Name
<input type="checkbox"/>	 Demo Account
<input type="checkbox"/>	 Demo Account

4.2 Settings

To configure settings, choose **Settings** from the navigation bar.

Click **Data To View** to switch the data source.

The screenshot shows the Medtrum Dashboard interface. On the left is a navigation bar with icons for Patient List, Demo, Settings, Monitor, Reports, Records, and Print. The top navigation bar includes tabs for Dashboard, Daily Summary, Day by Day Overview, Sensor Overlay, Trend Analysis, Events, Logbook, Alert, and Device Settings/Review. The main content area is titled 'Dashboard' and includes a message: 'You are now viewing the data from EasyPatch/EasySense. To view the data from PDM, please [click here](#) and select Uploaded Data.' Below this, there are filters for 'Duration' (7 days, 14 days, 30 days, 90 days, Customize) and 'Date' (01-08-2024 to 07-08-2024). A table displays various metrics:

BG		CGM		Insulin		Carbs		Exercise	
Average		Average		Average Daily Dose		Average Carbs/Day		Average time/Day	
5.6 mmol/L		5.2 mmol/L		-- U		-- g		--Hours -- min	
SD	#	SD	#	SD	# days	SD	#	SD	#
1.01	6	1.38	117	--	--	--	--	--	--

Below the table, it states: 'Estimated A1C: Not available GMI (%): 5.5' and 'Sensor Glucose Percentile mmol/L' with a line graph showing values from 10 to 25. A note at the bottom right says: 'Note: Estimated A1C does not replace lab measurement'.

The screenshot shows the 'Data To View' selection screen. It has two options:

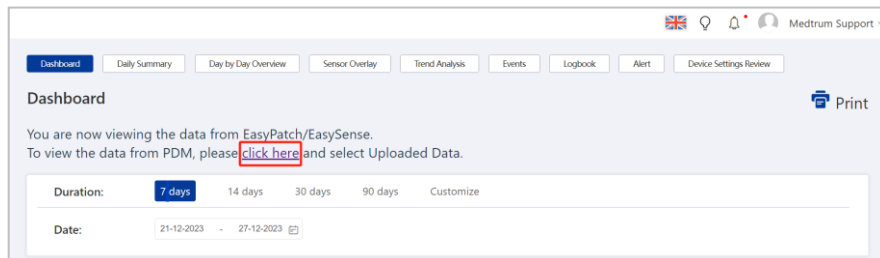
- Uploaded Data**: The data is from EasyTouch App. This option is currently selected, indicated by a checkmark icon.
- Real-time Data**: The data is from EasySense App or EasyPatch App. This option is currently unselected, indicated by a blue circle icon.

For patients using a TouchCare® System with the Medtrum EasyTouch App, please choose **Uploaded Data**.

For patients using EasySense or EasyPatch App, please choose **Real-time Data**.

Patient Management

Alternatively, to switch the data source of a patient, choose the patient from the patient list and click the highlighted hyperlink on the displayed **Dashboard** page.

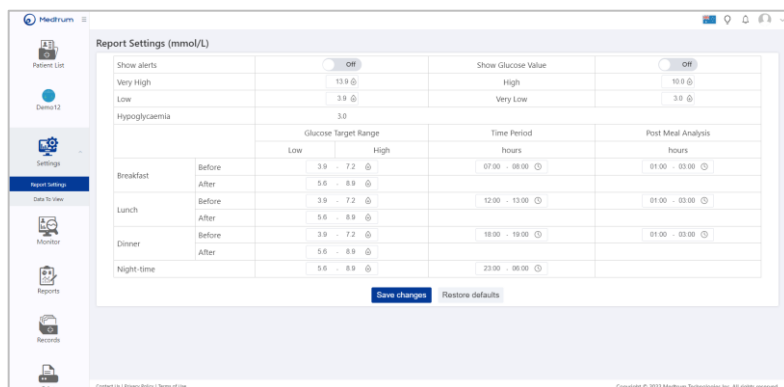


The screenshot shows the Medtrum Dashboard interface. At the top, there are navigation tabs: Dashboard, Daily Summary, Day by Day Overview, Sensor Overlay, Trend Analysis, Events, Logbook, Alert, and Device Settings Review. The 'Dashboard' tab is selected. Below the tabs, the text reads: 'You are now viewing the data from EasyPatch/EasySense. To view the data from PDM, please [click here](#) and select Uploaded Data.' The 'click here' link is highlighted with a red box. Below this text, there are two input fields: 'Duration:' with a dropdown menu set to '7 days' (other options: 14 days, 30 days, 90 days, Customize) and 'Date:' with a date range from '21-12-2023' to '27-12-2023'.

4.2.1 Report Settings

You can toggle **Show alerts** and **Show Glucose Value** on or off to decide whether to display alerts and glucose values on the report graphs.

Set **Glucose Target Range** which will be used in the following graphs: **Daily Summary**, **Day by Day Overview**, **Sensor Overlay**, **Trend Analysis**, **Segment Analysis** and **Logbook**. The default setting of **Glucose Target Range** is 3.9 mmol/L – 10 mmol/L (70 mg/dL – 180 mg/dL).



The screenshot shows the 'Report Settings (mmol/L)' page in the Medtrum application. The page has a sidebar on the left with navigation icons for Patient List, Device, Settings, and Reports. The 'Settings' icon is selected. The main content area is titled 'Report Settings (mmol/L)' and contains several settings:

- Show alerts:** A toggle switch set to 'Off'. Below it are three input fields: 'Very High' (13.9), 'Low' (3.9), and 'Hypoglycaemia' (3.0).
- Show Glucose Value:** A toggle switch set to 'Off'. Below it are two input fields: 'High' (10.0) and 'Very Low' (3.0).
- Glucose Target Range:** A table with columns for 'Low' and 'High' values. The values are 3.9 and 7.2 respectively.
- Time Period:** A table with columns for 'Time Period' and 'hours'. The values are 07:00 - 08:00, 12:00 - 13:00, 18:00 - 19:00, and 23:00 - 00:00.
- Post Meal Analysis:** A table with columns for 'Post Meal Analysis' and 'hours'. The values are 01:00 - 03:00, 01:00 - 03:00, 01:00 - 03:00, and 01:00 - 03:00.

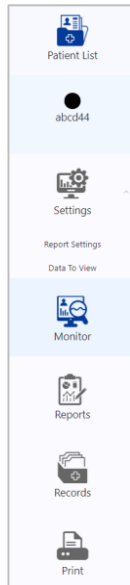
At the bottom of the settings area, there are two buttons: 'Save changes' and 'Restore defaults'.

Set **Time Period** of **Breakfast**, **Lunch**, **Dinner** and **Night-time**. They will be used in **Day by Day Overview** and **Logbook**.

Click **Save changes** to apply your settings.

4.3 Monitor

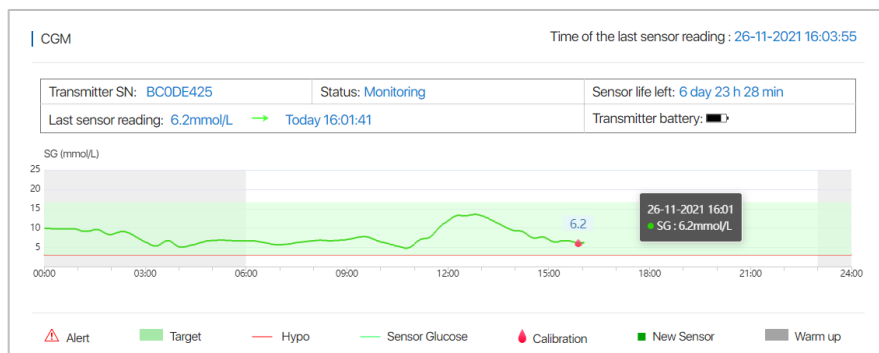
Choose **Monitor** from the navigation bar.



If the patient is using a Medtrum product which is connected to a Medtrum app via Bluetooth, and the app has Internet access, then you will be able to see all real-time device information of the patient on the **Monitor** page.

4.3.1 CGM

Patient Management



If the patient is using a glucose sensor, you will see the real-time sensor data in the **CGM** area.

CGM Data Description

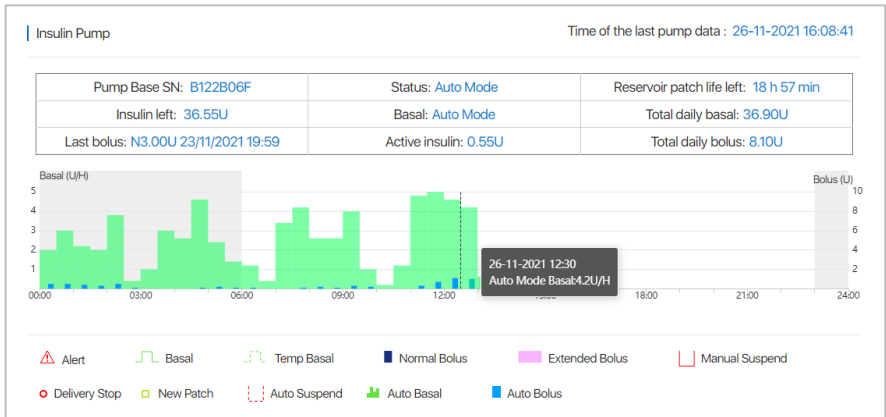
Data	Description
Time of the last sensor reading	Date and time of the last sensor reading sent to cloud.
Transmitter SN	The serial number of the current transmitter.
Status	<ul style="list-style-type: none"> ● Not Calibrated: The sensor is not calibrated after warm-up. ● Monitoring: The sensor and transmitter function normally, and the transmitter is sending the sensor glucose to the app. ● Calibration Needed: A new calibration is required. ● Calibration Error: The last calibration failed. ● Lost Sensor: The sensor signal is lost. ● Sensor Expired: The sensor has been used over 14 days. ● No Readings: The sensor functions

Patient Management

Data	Description
	<p>abnormally.</p> <ul style="list-style-type: none"> ● Sensor Failure: The sensor has failed. ● Transmitter Error: The transmitter functions abnormally. ● Connecting Sensor: The transmitter is not properly connected with an active sensor. ● Charging Battery: The transmitter battery is being charged. ● Battery Charged: The transmitter battery is fully charged.
Sensor life left	The rest functioning time of the sensor.
Last sensor reading	The latest sensor reading your app received.
Transmitter battery	Power consumption of the transmitter.
Sensor glucose curve	The green curve in the graph indicating the trend of your sensor glucose.
Calibration record	The blood drip icon in the graph indicating the calibrated glucose reading.
New sensor	The green square icon in the graph indicating the use of a new sensor.
Warm up	CGM warm-up period marked in grey.
Alert	Indicates a CGM alert is triggered.

4.3.2 Insulin pump

Patient Management



If the patient is using an insulin pump, you will see the real-time pump data in the **Insulin Pump** area.

Insulin Pump Data Description

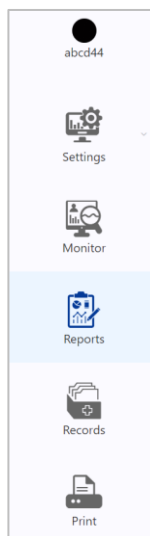
Data	Description
Time of the last pump data	Date and time of the last pump data sent to cloud.
Pump Base SN	The current serial number of the pump base.
Status	<ul style="list-style-type: none"> ● Delivering Basal: The patch pump is delivering basal insulin. ● Delivering Normal Bolus: The patch pump is delivering a normal bolus. ● Delivering Extended Bolus: The patch pump is delivering an extended bolus. ● Suspend: Insulin delivery is suspended. ● Lost Pump: The PDM has lost pump signal. ● Occlusion Detected: The patch pump

Patient Management

Data	Description
	<p>is occluded.</p> <ul style="list-style-type: none"> ● Empty Reservoir: No insulin left in the patch pump. ● Patch Expired: The reservoir patch has expired. ● Patch Error: The reservoir patch is not working properly. ● Patch Battery Depleted: The reservoir patch battery is depleted. ● Pump Base Error: The pump base is not working properly. ● Auto Mode: The auto mode is enabled.
Reservoir patch life left	The reservoir path life left.
Insulin left	The amount of insulin left in the reservoir.
Basal	The current basal rate.
Total daily basal	The total daily basal insulin that has been delivered.
Last bolus	The last bolus dose.
Active insulin	The amount of active insulin.
Total daily bolus	The total daily bolus insulin that has been delivered.

4.4 Reports

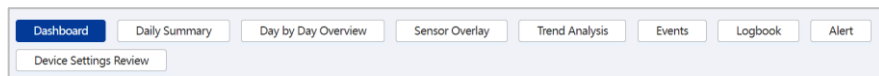
Choose **Reports** from the navigation bar.



You can find the analysis of the sensor or pump data in the following reports: **Dashboard, Daily Summary, Day by Day Overview, Sensor Overlay, Trend Analysis, Events, Logbook, Alert** and **Device Settings Review**.

If you specify the ending date on one of the reports, the ending date of the other reports will be synchronized automatically.

4.4.1 Dashboard



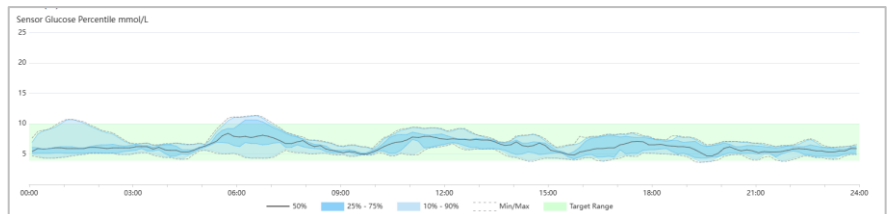
Patient Management

The dashboard report is used for reviewing the statistics of CGM readings and insulin pump delivery. It provides detailed data for analyzing and managing diabetes.

The first part of the report shows the overall glucose statistics: average BG, CGM reading, daily insulin delivery, carbs-intake, and exercise time as well as standard deviation (SD) and number of input (#) of each. An estimated A1C and GMI is calculated from SG values.

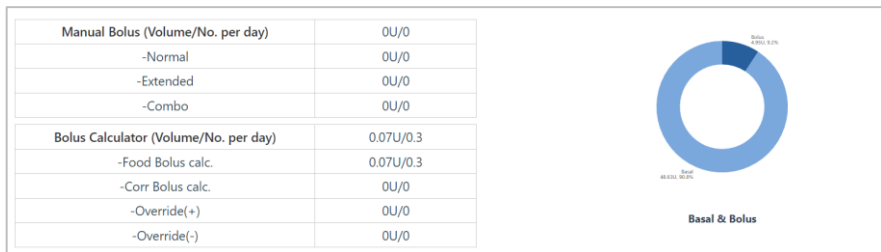
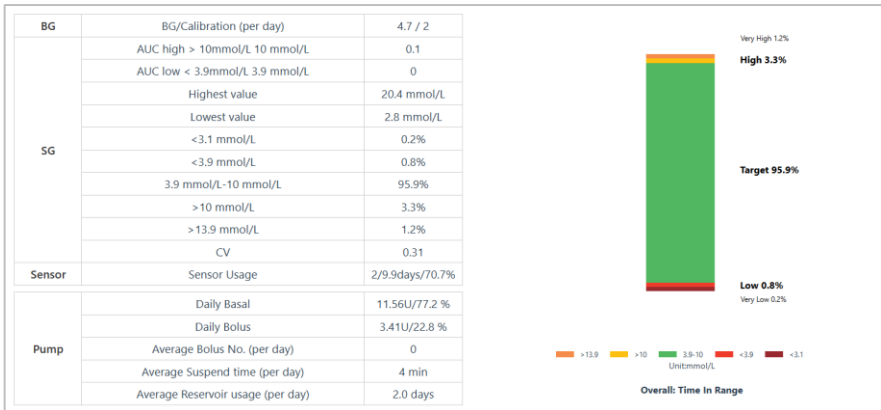
BG		CGM		Insulin		Carbs		Exercise	
Average		Average		Average Daily Dose		Average Carbs/Day		Average time/Day	
8.1 mmol/L		6.4 mmol/L		13.60 U		189.2 g		--Hours -- min	
SD	#	SD	#	SD	# days	SD	#	SD	#
2.16	57	1.83	4770	3.05	6.0	13.5	42	--	--
Estimated A1C: 5.7% calculated from SG values						Note: Estimated A1C does not replace lab measurement			
GMI (%): 6.1									

The second part displays the percentile report, in which you can view the SG distribution at certain daily time points during the selected days.

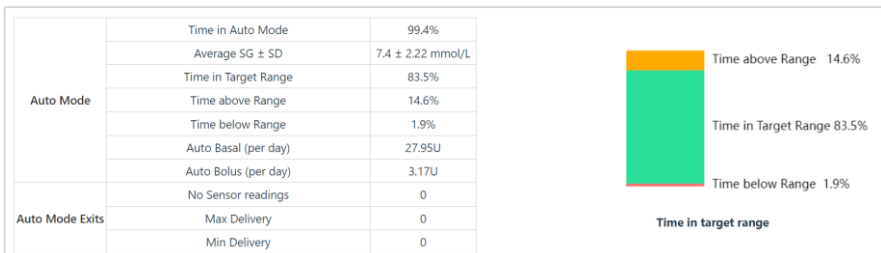


The third part of the report includes detailed glucose and insulin delivery statistics. You can also view the glucose and insulin distribution of the selected days.

Patient Management



The fourth part of the report includes Auto Mode statistics. You can view the percentage of time during which your BG stays in the target range when the Auto Mode is enabled. You can also view the amount of auto basal and auto correction bolus delivered from the table.



You can choose to view data from the past 7 days, 14 days, 30 days, 90 days, or custom duration.

Patient Management

Duration: **7 days** 14 days 30 days 90 days Customize

Date: 03-12-2022 - 09-12-2022

You can print this report by simply clicking **Print** in the upper right corner of the page.

4.4.2 Daily Summary

Dashboard **Daily Summary** Day by Day Overview Sensor Overlay Trend Analysis Events Logbook Alert

Device Settings Review

This report presents the sensor glucose curve, calibration values, basal rates, bolus doses, alerts, carbohydrate records, target SG in auto mode, time changes made in device settings, manual insulin injections and exercise records of a selected day.

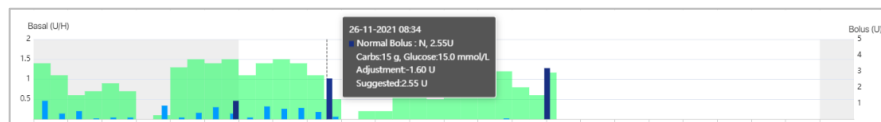


Patient Management

Statistics						
Glucose			Insulin		Events	
	BG	SG				
Avg. (mmol/L)±SD	7.2±1.33	6.6±1.19	Total daily dose (U)	16.95	Carbs (g)	40
Min (mmol/L)	5.6	4.3	Bolus (U)/%	1.10/6%	# of meals	2
Max (mmol/L)	8.5	9.3	Basal (U)/%	15.85/94%	Avg±SD	20.0±0.0
Target (%)	100	100	Food Bolus (U)	0	Total exercise time	30
Low (%)	0	0	Correction Bolus (U)	0	# of exercises	1
High (%)	0	0	Food+corr (U)	0.65	Avg. Intensity	30
# of readings	4	418	Normal Bolus (U)	0.65		
# of hypo/duration(min)	0	0/0	Extended Bolus (U)	0		
# of alerts	--	2	Temp Basal (U)	0		
			Duration of suspension(min)	0		
			# of pump alarms	0		

Auto Mode	
Time in Auto Mode(%)	23%
Avg.(mmol/L)±SD	7.1 ± 1.16 mmol/L
Target Range(%)	100%
Above Range(%)	0%
Below Range(%)	0%
# of Auto Mode Exits	0

By moving the cursor along the graph, you will see detailed information of each bolus delivery.



The default date is always the last date before the day you access the website.

You can change the date by clicking Date: 06-12-2022 - 12-12-2022 and choose the date on the calendar.

You can print this report by simply clicking **Print**.

4.4.3 Day by Day Overview

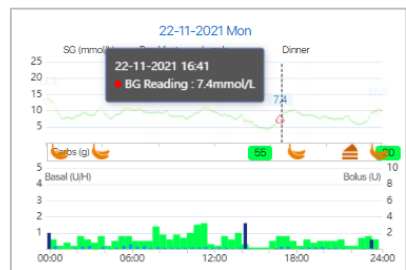
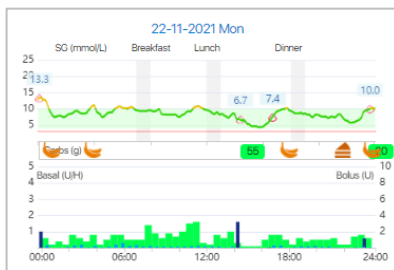
Dashboard	Dayly Summary	Day by Day Overview	Sensor Overlay	Trend Analysis	Events	Logbook	Alert
Device Settings Review							

Patient Management

This report presents the meter blood glucose readings, sensor glucose curves, insulin delivery curves, and carbs intake of 7 or 14 days. The default period is 7 days.



You can move your mouse cursor to the blood drop icon of the BG you wish to view.



Patient Management

You may select to view data from the past 7 days, 14 days, or custom duration.

Duration:

7 days

14 days

Date:

03-12-2022

-

09-12-2022

You can print this report by simply clicking **Print**.

4.4.4 Sensor Overlay

Dashboard

Daily Summary

Day by Day Overview

Sensor Overlay

Trend Analysis

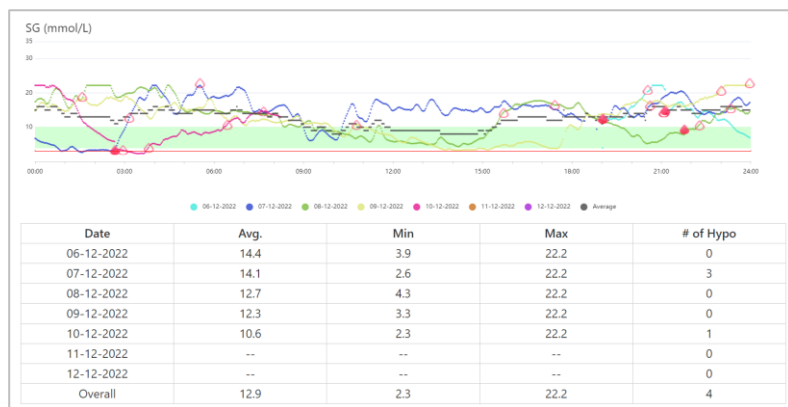
Events

Logbook

Alert

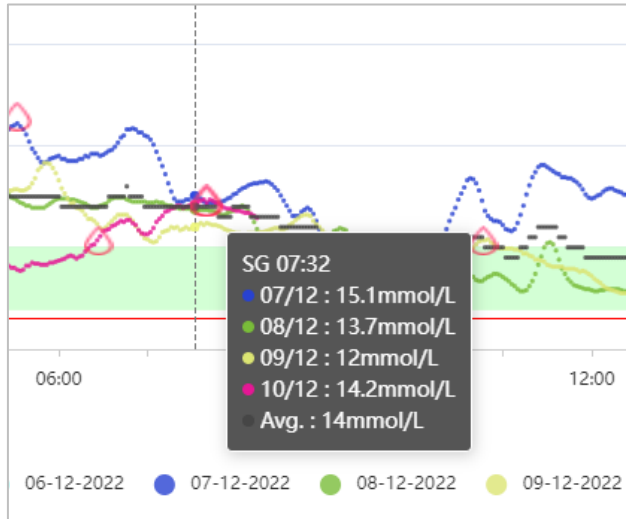
Device Settings Review

This report displays the sensor data overlay and meter blood glucose readings within a given number of days (7 days at most) before a selected date. All the daily SG curves and meter blood glucose readings are displayed in an overlap graph so that you can easily see the pattern of glucose levels in a given period. If you print it, you will also see the daily average SG, maximum SG, minimum SG, and the number of hypoglycemia episodes.



Patient Management

By moving the cursor along the curves, you can see more detailed information.



Although the Sensor Overlay page displays only the data of the past 7 days, you can specify the start date or the end date to view the corresponding graph.

Date: 03-12-2022 - 09-12-2022

Week: Mon Tue Wed Thu Fri Sat Sun

You can print this report by simply clicking **Print**.

4.4.5 Trend Analysis

Dashboard Daily Summary Day by Day Overview Sensor Overlay **Trend Analysis**

Events Logbook Alert Device Settings Review

Patient Management

This report shows the trend graph and statistics within a given number of days (90 days at most).

The Glucose Trend graph and statistics include:

➤ Basic statistics

- **Avg.:** The average of all the sensor readings.
- **Max:** The highest sensor reading.
- **Min:** The lowest sensor reading.
- **Med:** The Midpoint of all the sensor readings.
- **Q1:** 25% of sensor readings are lower than this value.
- **Q3:** 75% of sensor readings are lower than this value.
- **IQR:** The interquartile range (IQR) is the difference between **Q1** and **Q3**.
- **SD:** The Standard deviation (SD) measures the amount of variability or dispersion, from the individual sensor readings to the average.
- **CV:** The Coefficient of variation (CV) is a measure of relatively variability.
- **SE Mean:** The Standard Error (SE) Mean measures how spread out the sensor readings are.

➤ **Distribution %:** The distribution of the sensor readings. The high and low limits are set in the report settings.

➤ **Stability:**

- **AUC above limit:** The Area under a Curve (AUC) above limit is a measure of the high glucose above the high limit.
- **AUC below limit:** The AUC below limit is a measure of the low glucose below the low limit.
- **# of high / low:** Shows how many times the sensor readings are higher than the high limit or lower than the low limit.

➤ **BG statistics**

Patient Management

- **Avg:** The average of all the BG readings.
- **SD:** The Standard deviation (SD) measures the amount of variability or dispersion, from the individual BG reading to the average.
- **# of Hypo:** Shows how many times the BG readings are lower than 3.1 mmol/L (56 mg/dL).
- **BG readings:** The number of the BG readings.

The Insulin trend graph and statistics include:

- **Avg. Daily Total:** The average of total insulin delivered per day.
- **Avg. Daily Basal:** The average of daily Basal delivered per day.
- **Avg. Daily Bolus:** The average of daily Bolus delivered per day.
- **Avg. # of bolus/Day:** The average number of times to deliver a bolus per day.
- **Avg. bolus(U)/Each:** The average insulin delivered for each Bolus.

The Carbs statistics include:

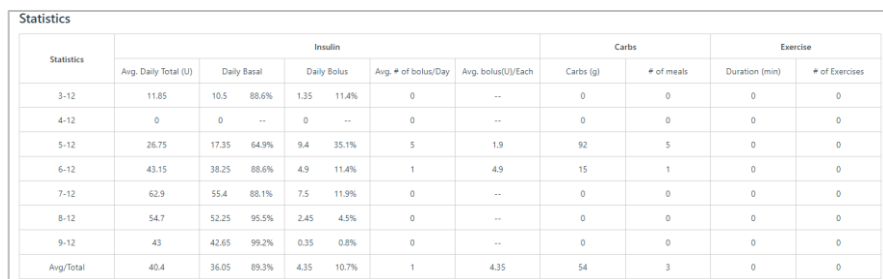
- **Carbs (g):** The carbohydrates intake
- **# of meals:** The number of meals.

The Exercise statistics include:

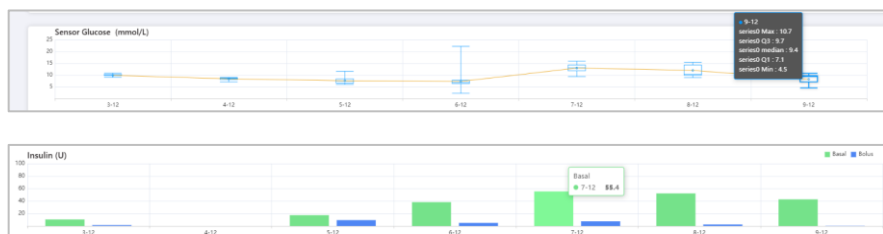
- **Duration (min):** The total duration of exercise
- **# of Exercises:** The number of exercises.



Patient Management



By moving the cursor along the graphs, you can see more detailed information.



You can choose to view data from the past 7 days, 14 days, 30 days, 90 days or custom duration.

Patient Management

Duration: **7 days** 14 days 30 days 90 days Customize

Interval: **Day**

Date: 03-12-2022 - 09-12-2022

Week: ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun











You can print this report by simply clicking **Print**.

4.4.6 Events

Dashboard Daily Summary Day by Day Overview Sensor Overlay Trend Analysis **Events** Logbook Alert

Device Settings Review


You can view events recorded on your EasyTouch, EasySense, or EasyPatch app and those recorded in your PDM if you have uploaded PDM data to the cloud.

Delete		Create				
<input checked="" type="checkbox"/>	Time	Event Type	Details	Notes	Source	Action
<input type="checkbox"/>	09-12-2022 14:48:20	BG	6.0 mmol/L		app	 
<input checked="" type="checkbox"/>	08-12-2022 10:56:54	BG	10.0 mmol/L		app	 
<input type="checkbox"/>	08-12-2022 09:43:47	BG	13.9 mmol/L		app	 
<input type="checkbox"/>	06-12-2022 15:19:06	BG	6.9 mmol/L		app	 
<input checked="" type="checkbox"/>	06-12-2022 14:04:54	BG	6.5 mmol/L		app	 


To create a new event from the website, click **Create**, record the event in the displayed dialog box, and then click **Create**.

Patient Management

The screenshot shows the 'Events' section of the Patient Management interface. A 'Create' dialog box is open, allowing users to add a new event. The dialog includes fields for 'Time' (with Date and Time pickers), 'Event Type' (a dropdown menu), 'Details' (a text input), 'Notes' (a text input), and 'Source' (a dropdown menu with 'Web' selected). 'Create' and 'Cancel' buttons are at the bottom. The background interface shows a table with columns: Time, Event Type, Details, Notes, Source, and Action. The 'Event Filter' is set to 'All' and the 'Duration' is '7 days'.

To edit an existing event, click  in the **Action** column, edit the event in the displayed dialogue box, and then click **Save**.

The screenshot shows the 'Events' section with an 'Edit' dialog box open for an existing event. The dialog fields are pre-filled: 'Time' is '28-10-2024 09:41', 'Event Type' is 'Injection', 'Details' is '2 U', 'Notes' is empty, and 'Source' is 'web'. 'Save' and 'Cancel' buttons are at the bottom. The background table shows the event being edited: '28-10-2024 09:41:00', 'Injection', '2 U', 'web', and an 'Action' column with a pencil icon.

To delete events from the page, select them and then click **Delete** or  in the **Action** column.

Patient Management

Duration:

7 days

14 days

30 days

90 days

Customize

Event Filter:

All

Carbs

Exercise

HbA1c

Urine Ketone

BG

Injection

Health

Other

Date

23-10-2024

-

29-10-2024

📅

You can choose to view data from the past 7 days, 14 days, 30 days, 90 days or custom duration.

4.4.7 Logbook

Dashboard

Daily Summary

Day by Day Overview

Sensor Overlay

Trend Analysis

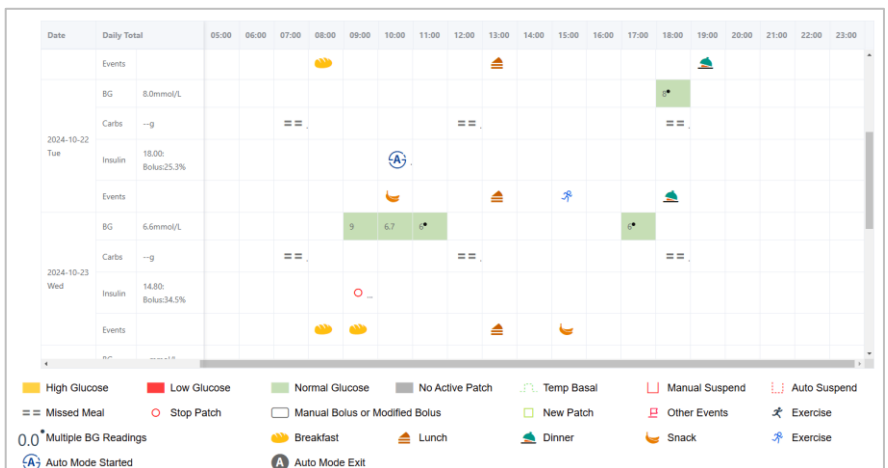
Events

Logbook

Alert

Device Settings Review

This report presents the meter blood glucose values, bolus doses, pump status and other events for each hour of a specified period.

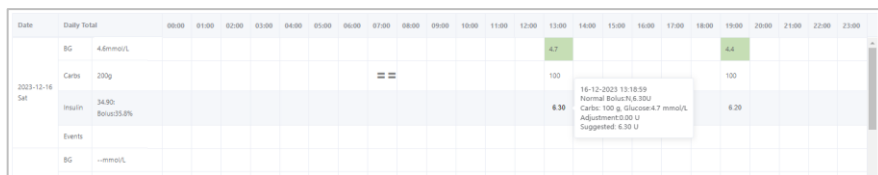


You can move the horizontal scroll bar to see all the data throughout the 24 hours. BG readings within the normal range are marked in green, while high BG readings and low BG readings are marked in yellow and red respectively. The color for data visualization is entirely dependent on your preference of the overall glucose target. Numbers inside the rectangular box (**Manual**

Patient Management

Bolus or Modified Bolus) represents either manual bolus or bolus given through Bolus Calculator but differs from the suggested amount.

By clicking a bolus value in the report, you will see the detailed information of this bolus delivery.



You can choose to view data from the past 7 days, 14 days or custom duration.

Duration: ☒ 7 days ☐ 14 days

Date: -

Week: ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

You can print this report by simply clicking **Print**.

4.4.8 Alert

This report presents all the Pump, CGM and PDM alarms and alerts within a specified period. You can choose the duration of the alert history, the alert type, or the specific alerts that you need.

Patient Management

Duration:

7 days

14 days

30 days

90 days

Customize

Type:

Pump

CGM

PDM

Date

28-06-2023

-

04-07-2023

📅

Alert

Patch Expired

ⓘ

> 7

▼

Time	Type	Alert
04-07-2023 02:35:12	Pump	Patch Expired
03-07-2023 18:35:21	Pump	Patch Expired
03-07-2023 17:35:21	Pump	Patch Expire In 1 Hour
03-07-2023 04:35:25	Pump	Patch Expiration Advisory

4.4.9 Device Settings Review

Dashboard

Daily Summary

Day by Day Overview

Sensor Overlay

Trend Analysis

Events

Logbook

Alert

Device Settings Review

This report presents the pump and CGM settings of a specified day. Additionally, the PDM or App settings are displayed depending on the data source selected.

Patient Management

Basal

Maximum Basal Rate: 5.50U/H

Selected Basal Pattern: Standard

Basal Patterns: On

Standard (U/H)

Pattern A (U/H)

Standard

24h Total: 28.30U

Start	00:00	02:00	03:00	05:00	06:00	07:00	09:00	11:00	12:00	15:00	17:00	19:30
U/H	1.00	1.05	1.10	1.20	1.30	1.45	1.30	1.20	0.95	1.20	1.25	1.30

Start

21:30

23:00

U/H	1.20	1.10
-----	------	------

Pattern A

24h Total: 28.15U

Start	00:00	02:00	03:00	06:30	14:00	16:30	19:00	23:00
U/H	1.00	1.10	1.15	1.20	1.25	1.15	1.25	1.05

Preset temp basal

HeavyEx	Sick	Temp1
74.00%	200.00%	4.00U/H
240	240	150

Only Basal patterns and Preset temp basal that have been preprogrammed will be displayed on the **Device Settings Review** page.

Patient Management

Bolus						
Maximum Bolus: 25U		Bolus Calculator: On			Active Insulin Time: 3H	
IC Ratios(g/U)						
Start	00:00	07:30	11:00	12:30	16:30	19:30
Carbs	7.8	6.7	7.2	8	7.5	7
Insulin Sensitivity mmol/L						
Start		00:00				
BG		2.8				
BG Target						
From		00:00				
Range		5.0-6.1				
Bolus Reminder (Off)						
From	--	--	--	--	--	--
To	--	--	--	--	--	--

Pump								
Pump Base SN: 3F2D4GT0			Patch Expiration: Off			Low Reservoir: Insulin 12U		
Out of Range: Off			Command Reminder: Off			Auto Off: On 12H		
Daily Max: 80U			Hourly Max: 35 U					
Alarms & Alerts on APP			Alarms on App			Alerts on App		
Audio	Vibrate	Pump Light	Repeat	Snooze	Tone	Repeat	Snooze	Tone
On	Off	On	5	60	Default	10	60	Default

CGM		
Transmitter SN: A1B2C3D4		Sensor Expiration: Off
Factory Calibration: On		Glucose Alerts: Off
Glucose Limits		
From		00:00
Low		4.2
High		10.0

Patient Management

Predictive Alerts (hh:mm)			Rate Alerts (mmol/L/min)		
High	On	30	Rise	On	0.220
Low	On	30	Fall	On	0.220

Alerts for Low		Alerts for High		Alerts for Others	
Repeat	2	Repeat	2	Repeat	5
Snooze	15	Snooze	30	Snooze	30
Tone	Default	Tone	Notification	Tone	Notification

Alerts for Hypo	
Tone	Notification

APP		
Name: Bob Papgeorgiou	Audio Options: Audio	Glucose Unit: mmol/L
Weight Unit: kg	Height Unit: cm	

EasyLoop		
Low Suspend: Off	Predictive Low Suspend: Off	

Auto Mode		
Target SG: 5.6 mmol/L	Auto Meal Handling: On	Weight: 65 kg
Total Daily Dose: 62 U		

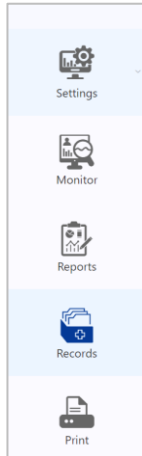
If there's more than one device setting profile saved, you may select from date and time to view another profile.

Time:	12-12-2022 09:45:21
	12-12-2022 09:45:21
	09-12-2022 09:52:24

You can print this report by simply on **Print**.

4.5 Records

Choose **Records** from the navigation bar to open the **Records** page.



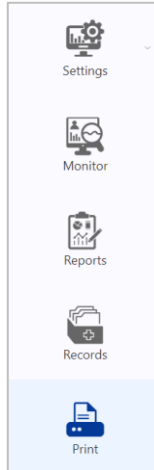
You can view and edit the patient's medical records on this page.

Profile:			
Username: abcd44		Name: abcd44	
Height: 175 cm		Type of diabetes: Unspecified	
Duration:		Weight:	
		Age:	
Complications:			
Create			
Concomitant diseases	Date of diagnosis	Suggestions	Action
No Data			
Prescription:			
Create			
Medicine	Dose	Notes	Action
No Data			
Other suggestions: 06-12-2022 - 12-12-2022 ?			
Create			
HCP	Date	Suggestions	Action
No Data			

Patient Management

4.6 Quick Print

Choose **Print** from the navigation bar to display the **Quick Print** page.



On this screen you can quickly print different reports: select the duration, the start date, the end date, and the days you want to see, tick the reports you want to print, and click on **Create Report** to print all of them.

Select duration: **One Week** One Month One Quarter

End date: **Yesterday** Last Saturday Last Sunday Customize

Period: 05-12-2022 - 11-12-2022

Week: ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

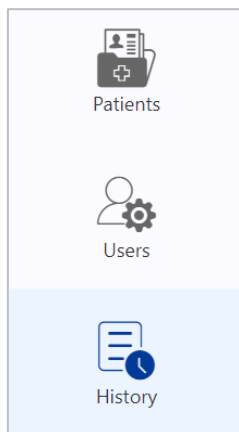
Quick Print Settings

<input checked="" type="checkbox"/>	All		
<input checked="" type="checkbox"/>	Dashboard		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Daily Summary		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Day by Day Overview		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Sensor Overlay		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Trend Analysis		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Logbook		<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Event Summary	<input checked="" type="checkbox"/> Date <input type="checkbox"/> Item	<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Alert	<input checked="" type="checkbox"/> PDM <input type="checkbox"/> Pump <input type="checkbox"/> CGM	<input checked="" type="checkbox"/> 05-12-2022 - 11-12-2022
<input checked="" type="checkbox"/>	Device Settings Review		

Create Report

Operation History

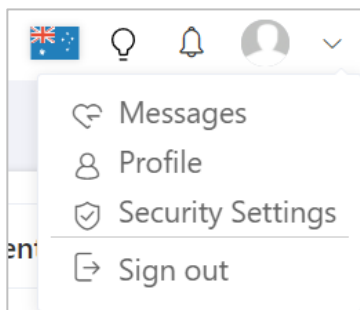
Choose **History** to view all the operations made by the sub-users such as adding and deleting a patient.



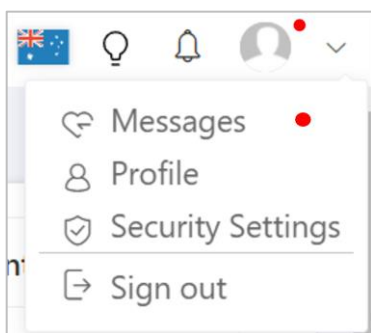
History				
Number	User	Time	Operation Type	Patient
1	Jason	09-12-2022 14:43:58	Add	abcd44
2	Mariam	06-07-2022 08:43:16	Delete	Demo 12

Messages, Profile and Password

Click the down arrow next to your name to display the drop-down menu.



The red dot indicates you have messages.



6.1 Messages

Choose **Messages** from the drop-down menu to display the **Messages** page.

You will be notified in **Messages** each time when a patient accepts or denies your connection request, or breaks down the connection with you.

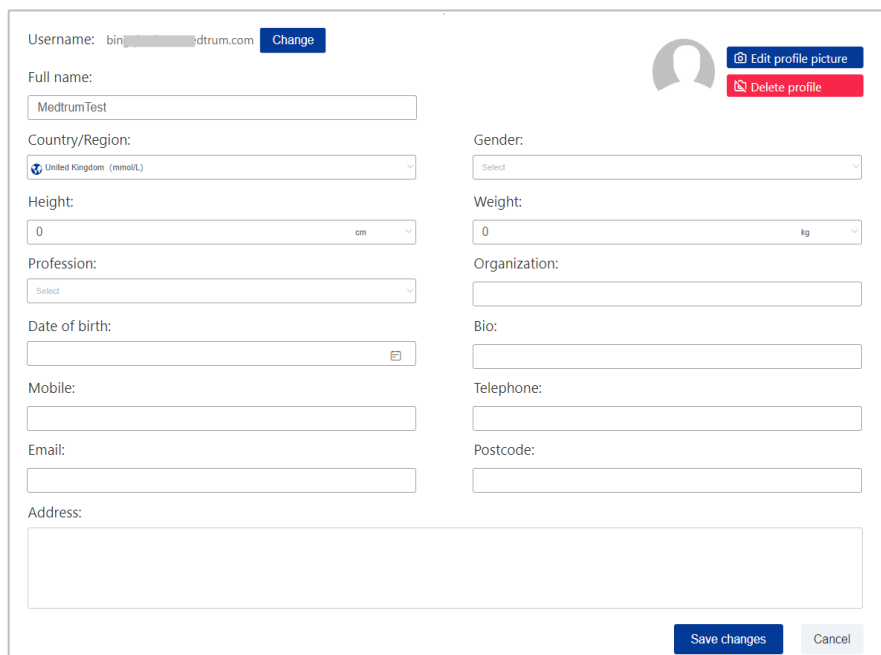
Messages, Profile and Password

6.2 Profile

Choose **Profile** from the drop-down menu to display the **Profile** page. You can edit or delete your profile picture on this page.

Click the **Change** button next to your username to update it.

After that, you can sign in to EasyView Pro using your new account. The patients you follow and the other data will not be lost.



The screenshot shows the Medtrum Profile page. At the top, the username 'bin[redacted]dtrum.com' is displayed with a blue 'Change' button. To the right is a profile picture placeholder with two buttons: 'Edit profile picture' (blue) and 'Delete profile' (red). The form is divided into two columns. The left column contains fields for 'Full name' (text input with 'MedtrumTest'), 'Country/Region' (dropdown menu showing 'United Kingdom (mm00L)'), 'Height' (text input with '0' and a unit dropdown set to 'cm'), 'Profession' (dropdown menu with 'Select'), 'Date of birth' (text input with a calendar icon), 'Mobile' (text input), 'Email' (text input), and 'Address' (text input). The right column contains fields for 'Gender' (dropdown menu with 'Select'), 'Weight' (text input with '0' and a unit dropdown set to 'kg'), 'Organization' (text input), 'Bio' (text input), 'Telephone' (text input), and 'Postcode' (text input). At the bottom right, there are two buttons: 'Save changes' (blue) and 'Cancel' (grey).

6.3 Security Settings

Choose **Security Settings** from the drop-down menu to display the **Security Settings** page.

Messages, Profile and Password

If you toggle **Multi-factor authentication (MFA)** on, a dynamic password will be required at each time when your account is performing the sign-in operation.

The current email for receiving Multi-Factor Authentication (MFA) codes is displayed, and you can click **Change** to update it if needed. Note that changing the MFA email will not affect the account name.

You can change your password in the **Change Password** area. Once you have set a new password, click **Save changes** to save the configuration.

Account and security

Multi-factor authentication (MFA)

Every time you log in, in addition to entering a password, you also need to enter a dynamic password to further enhance the security of your account.

MFA Email:bl...@...com [Change](#)

☐ Off

Change Password

Old password









New password

Re-enter password

[Forgot your password?](#)

[Save changes](#) [Cancel](#)

Messages, Profile and Password

	Authorized representative in the European Community
	Importer
	Unique device identifier
	Indicates the item is a Medical Device
	CE mark
	Date of manufacture
	Manufacturer
	Consult instructions for use or consult electronic instructions for use

