gabi SMARTCARE	Release Note for Pediarity 1.2	
	GD00195 vA	Pediarity™

Pediarity™ v1.2 Release Note

Version	Date	Change description
0	10-DEC-2024	Initial version
1	11-DEC-2024	Bug monitoring-data#17 confirmed to be solved Bug gabi-hcp-web#781 still present and added
2	12-DEC-2024	Bug monitoring-data#18 detected and added
3	18-DEC-2024	Bug gabi-hcp#783, gabi-hcp#785 and patient-management#27 detected and added
A	06-JAN-2025	Target version based on v3

Role	Name	Date	Signature
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2. Definitions & abbreviations

ACCS	Accelerometers
DPO	Data Protection Officer
HCP	Healthcare professional
IFU	Instructions for use
PR	Pulse rate
RR	Respiratory rate
SpO2	Peripheral oxygen saturation

3. Related documents

GD00001	Pediarity User Needs
GD00008	Pediarity Design requirements
GD00021	Pediarity Caregiver IFU
GD00022	Pediarity HCP IFU

4. Reference documents & norms

IEC 62304:2006	Medical device software – Software life cycle processes

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5. Introduction

This document is the release note of Pediarity™ v1.2. It covers:

- the versions of the subsystems included in the version
- the change log compared to the previous version (v1.1)
- the known issues in the software.

This document is communicated to the end user of the system.

6. Version of subsystems

Subsystem	Component	Version
Gabi Band	Hardware	GSC2 rev. B
	Firmware	1.6.10
	Including Signal processing algorithm	1.4.9
Gabi Monitor App	Application	1.13.6+186
Gabi Analytics	Analytics	0.12.0
	Privacy	0.12.0
Gabi Cloud	Patient Management	1.0.13
	Mobile Connector	1.0.10
	Monitoring Data	1.0.9
	Stack	1.0.5

7. Change log

7.1. New features or updated features

Patient's dashboard	● Improve the speed of display ● Display the name of the patients "last name, first name"

The detailed features are defined in GD00001 (User needs) and GD00008 (Requirements).

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7.2. Bug fixes

Gitlab ID	Description
gabi-hcp-web #394	When HCP updates the language of the user, the mobile app keeps the language selected by the user during the onboarding
gabi-hcp-web #715	In the daily biometrics view, when zooming starts in the middle of an event, the event is not displayed in the zoom windows.
gabi-hcp-web #684	The sorting of the patients' list is case sensitive on the last name of the patient
gabi-hcp-web #386	In the privacy screen, the tab name overlap with the ">" on low resolution screen
gabi-hcp-web #718	There is a link "See full change log history" at the end of the change log which is not needed and inactive
gabi-hcp-web #707	When sorting the patients' list, the GUI doesn't differentiate "no data" and "0 events". It leads to mixed sorting for those data.
gabi-hcp-web #704	Broken image of sitting fox when requesting a date in daily biometrics for the demo patient and for which there is no data.
gabi-hcp-web #703	Data is not available for the patient demo when selecting the date before 01-JAN-2021.
gabi-hcp-web #688	When there is no data in the last column of the patients' list, the hint popup appears outside of the screen (cropped)
gabi-hcp-web #674	On low resolution, some parts are not fully displayed in the title bar (HCP name, Analytics version and logout menu).
gabi-hcp-web #650	On last available night health report, the display of the sorting of events has 3 statuses displayed (1 arrow up, 1 arrow down, 2 arrows up & down). The sorting cycle should alternate between up & down.
gabi-hcp-web #645	The logo of Gabi displayed in the "Too small screen message" is the old one.
gabi-hcp-web #593	After moving the guided tour window and resizing the browser window, the guided tour window may be outside of the visible window.
gabi-hcp-web #572	When expanding the health condition and the patient info at the same time, the patient's info superpose the health condition.
gabi-hcp-web #711	The first time indicated in the preview of an event is shifted.

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7.3. Technical changes

Architecture	The Gabi Cloud architecture has been split into different modules to prepare the future evolution of the platform.
Dependency updates	The dependencies have been updated due to vulnerabilities found in some of the dependencies

8. Known issues

The known issues are classified into 4 categories:
- Safety issues: All known issues that have an impact on the safety of the patient.
- Blocker issues: Known issues for which there is no known workaround.
- Minor: Other known issues that have no impact on the safety or the performance.
- Cosmetic: Issues that don't impact the usage of the system (e.g. typos, etc). Cosmetic issues have no impact on safety or performance.

The issues are planned for resolution in a future release.

8.1. Safety issues

None

8.2. Blocker issues

None

8.3. Minor issues

Gitlab ID	Description	Workaround
gabi-hcp-web #253	The cursor of the scrollbar is misaligned on Safari.	If using Safari, the cursor allowing you to navigate through the recording may respond slowly. You can use another browser to ease your navigation.
gabi-hcp-web #664	On unstable connectivity, the error 502 could appear (Bad Gateway) which could lead to missing information in the GUI.	When the error appears, reload the web page.
gabi-hcp-web #641	During the creation of the patient, the user may be logged out for inactivity and receive an error	When the error appears, reload the web page.

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	message.	
gabi-hcp-web #781	During patient creation, the back button doesn't trigger the warning for form exit	Ensure to perform the creation of the patient completely to let the user perform the onboarding.
pediarity#69	The biometric is tagged as not reliable in case of flapping. The implementation is considering 28 seconds included instead of 30 seconds not included to define the duration for a stable signal.	None. This is a small update in the definition of the flapping.
gabi-firmware #151	Raw data recovery may be stuck when multiple disconnections during the recovery.	Instruct the user to keep the band close enough to the tablet during a recording.
monitoring-data#18	The event per hour chart in the health report doesn't display if there is less than 1% of events per hour (36 seconds)	The events' rates are correctly displayed in the other screens. Therefore, cross-check with the other values if the chart is empty and the table of events contains entries.
cna-app#502	Sometimes, forced firmware update doesn't work at the first attempt	Shutdown the tablet, unplug the band, start the tablet, plug the band on power and retry the forced update
cna-app#533	If the band is disconnected, the "I need help" message doesn't mention that the band should not be plugged while worn by the child.	The band cannot be worn while plugged on a power plug.
cna-app#534	Special band configuration is not applied on app launch for research studies	Reset the app and redo the onboarding while ensuring that the Internet is available.

8.4. Cosmetic issues

Gitlab ID	Description	Workaround
gabi-hcp-web#656	The label "12h" is not displayed in the last available night health report in events' chart while it is displayed properly in the aggregated chart.	None
gabi-hcp-web#783	When there is no reliable data at all for a day, the hover mentions "no recording for this night".	None
gabi-hcp-web#785	When the HCP self-registers, the button with the list of new features stays displayed even after display.	None
pediarity#59	During the onboarding on the mobile app, the first	None

	name and the band S/N are displayed when the link with the patient is done; not when the link with the band is done.	
cna-app#351	The reminder to start the recording briefly appears when the data are already uploaded to the cloud.	None
patient-management#27	When the caregiver deletes his personal data, the birth date of the child mentioned in the email to the HCP is formatted YYYY-MM-DD instead of DD-MMM-YYYY.	None