



Release Date: 2023/12/05

Version: 4.1.0

Downtime Expected: None

Virtual IPM Release Notes

Updates included in this release:

New Features:

1. Assign Primary Clinician

Bug Fixes:

1. UI Improvements
2. Teaching Plan - Fixes to Form
 - Criteria for Success Field
 - Antecedent Strategy Field Updates
 - Reinforcement Schedule Field Updates
 - Optional Fields
 - Update free text fields to allow for formatting
3. CFQL-2 related fixes
 - Question 18 answers
 - Patient Portal Instructions for Step 2
 - Display for Partner Relationship
 - Content Description

Feature #1 Assign Primary Clinician

Details:

1. This is new functionality which will allow a user to assign a Primary Clinician to an Assessment Group
2. **Important Note:** The user who is chosen will be shown on the email which goes out to the caregiver, will be displayed in the Patient Portal, and will also be the name which appears on the Monitor report (which may be used for billing purposes)
3. When creating a new Assessment Group, the last step will contain a new field which will prompt the user to search for and select a primary clinician.
4. Users will click into the field, and start typing the name of the clinician they wish to associate with the Assessment Group - ***even if it is their own name***

New Assessment Group

Parent Surveys
 Forms
 Preview & Submit

Please select the clinician responsible for this assessment*

Search for a clinician by name

Parent Surveys

The following assessments will be emailed to test@motionintel.com on 11/29/23

- Autism Symptom Dimensions Questionnaire (ASDQ)

5. Alternatively, if an Assessment Group has already been created, and the associated Primary Clinician needs to be updated, a user is able to update it from within the Monitor Assessment Group
 - a. To do this, the user will have to click the **Edit Primary Clinician** button in the top right of the screen
 - b. When the dialog box appears, click into the field, and the user will search for the name of the clinician they wish to assign to the Assessment Group
 - c. When the selection is made, click **Submit**
 - d. The name of the Primary Clinician on the report will now reflect the new value

Print Report Add Forms Edit Primary Clinician

Just Testing - Monitor Report

Assessment Group created on 11/7/23

Print Report Add Forms Edit Primary Clinician

Just Testing - Monitor Report

Assessment Group created on 11/7/23

DEMOGRAPHICS

DOB	02/02/2020
Biological Sex	Male
Race	Prefer not to respond
Ethnicity	Prefer not to respond
MRN	123456
Primary Clinician	John Doe, Quadrant Biosciences

Primary Clinician

Please select the clinician responsible for this assessment*

Search for a clinician by name

Cancel Submit

Toilet Trained (daytime) Unknown

Toilet Trained (nighttime) Unknown

Fix #1 UI Improvements

Details:

1. Implemented various updates in the UI which include:
 - a. The Monitor report now has hovering headers when scrolling
 - b. Updated made to display of graphs by adding a container and cleaning up the legend
 - c. Keeps the Monitor Side Navigation submenus open when a tab is selected
 - d. Language updates throughout the app

Fix #2 Teaching Plan - Fixes to Form

Details:

1. **Criteria for Success** Field
 - a. Adds descriptions to each of the options listed
 - b. Updated the options to be displayed as radio buttons instead of a drop down field

Criteria for Success

- Frequency**
i.e. independently produced 8 correct out of 10 responses
- Percent Accuracy**
i.e. independently answering correctly 80% of the time across 3 assessments
- Percent Reduction**
i.e. a 10% reduction from baseline in target behavior
- Percent Increase**
i.e. a 10% increase from baseline in target behavior
- Trials to Criteria**
i.e. independently complete the target behavior to criterion in no more than 8 trials
- Prompt Hierarchy**
i.e. producing a correct response with two or fewer prompts
- Duration**
i.e. maintaining target behavior for at least 3 minutes
- Latency**
i.e. independently engaging in target behavior within one minute; independently completing target behavior within 5 minutes of initiation
- Other**

2. **Antecedent Strategy** Field

- a. Updates field to be a “select multiple” rather than a “select one” field type
- b. One thing to note here is that users will only be able to select either **Prompt - Least to Most** OR **Prompt - Most to Least**.
 - i. Additionally, if either of those options are selected, and user will be prompted to specify the **Current Prompt Level**

Antecedent Strategy

Functional Communication Training

Prompt - Least to Most

Current Prompt Level *

Please specify

Prompt - Most to Least

Non-Contingent Reinforcement

High Probability Sequence

Other

3. **Reinforcement Schedule** Field

- a. The workflow for specifying a Reinforcement Schedule has been updated
- b. Users will now be prompted to selected the type of schedule first, then specify what that schedule is based on a predetermined format (*see example screenshots below. The Fixed-Ratio Schedule was used in this example*)
- c. Once the **Number of Times** or **Number of Occurrences** is specified, an example sentence will be displayed for the user to confirm what they entered for the schedule is accurate

Reinforcement Schedule

✓ Select a schedule

- Fixed-Ratio (FR) Schedule
- Fixed Interval (FI) Schedule
- Variable-Ratio (VR) Schedule
- Variable-Interval (VI) Schedule

Reinforcement Schedule

Fixed-Ratio (FR) Schedule

Fixed Ratio

of occurrences *

1

[1 to 20]

of occurrences *

20

[1 to 20]

fixed ratio – every 1 of 20 occurrence(s)

4. Makes fields optional
 - a. Implemented changes so that the only required fields in the Teaching Plan form are in the first step (*indicated below*)

Create Teaching Plan

Plan Details
 Data Collection
 Teaching Setting & Strategies
 Generalization & Maintenance

Domain
Autism Symptom Dimensions Questionnaire / Basic Social Communication

Intervention Target
Initiate greetings

Goal *
The learner will appropriately initiate greetings with another person. ▼

Objective*
 When the learner approaches another person, the learner will greet using a verbal behavior or gesture ('hi,' hand wave) within their repertoire.

Please list the intermediate steps needed to achieve the objective.

B *I* ☰

Text entered will populate the teaching plan

Status *

Select a status ▼

5. Allows for formatting in select free text fields
 - a. These fields include:
 - i. Steps for Achieving Objective (Step 1)
 - ii. Generalization Plan (Step 4)
 - iii. Maintenance Plan (Step 4)
 - b. Formatting options allowed include:
 - i. Creating a list
 - ii. Typing **BOLDED** text
 - iii. Typing *ITALICIZED* text

Fix #3 CFQL-2 related fixes

1. Question 18 answers
 - a. Updated the Clinician UI to display the proper answer selection for Question 18 on the CFQL-2



2. Patient Portal Instructions for Step 2
 - a. Updated the instructions on Step 2 of the CFQL-2 administration in the patient portal to read:
 - i. "Please rate the following questions based upon your experiences during the past month."
3. Display for Partner Relationship
 - a. Updated the UI to hide the "Partner Relationship" subscale when the parent has selected "No" as the answer for "I have a significant other/spouse/partner"
4. Content Description
 - a. Updated the Content Description Fields to display "Low", "Adequate", and "High" for the "Caregiver", "Financial", and "Coping" subscales