PeriCalm Upgrade Version 3.18
Tip Sheet

Instructions	Screenshot / Reference
Single sign-on if you are signed in to Peribirth or PeriCalm, and you launch the other application, you will be automatically logged in.	Logon

On **October 14th**, during the downtime, PeriCalm will stay up and will gather vitals signs. Once the PeriBirth comes up after the downtime, it will take 3 or 4 minutes for the vital signs to populate into PeriBirth from PeriCalm.

In the new version of PeriCalm 3.18 there is a **Bi-directional data** flow between PeriBirth, PeriCalm and behind-the-scenes data streaming ensure that both applications are always up-to-date with the patient's latest developments and progress to include many things such as vaginal exams, vital signs, etc.

Information Flow from PeriBirth to PeriCalm Epidural Date/Time is now calculated in PeriBirth based on the earliest value documented in the Anesthesia Start Time item (accessed from the Anesthesia shortcut button > Neuroaxial Procedure Report > Times). If no such entry is made in PeriBirth, then the earliest started time or done time documented in the Orders page for any of the following orders is used instead:
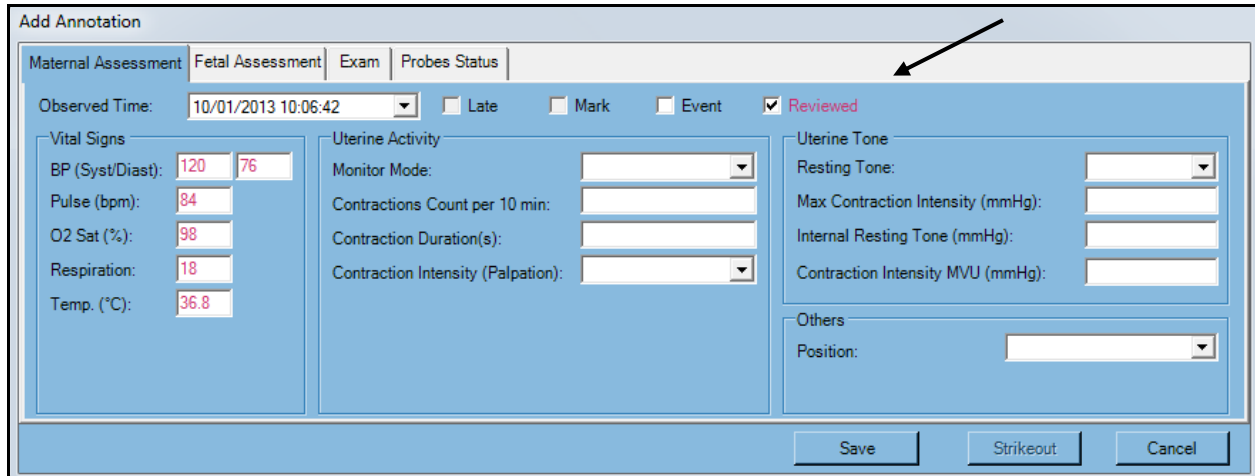•   Epidural Anesthesia
•   Spinal Anesthesia
•   Continuous Epidural Infusion

The system was updated to allow the Contraction Intensity data > Montevideo units to stream between PeriBirth and PeriCALM. Note that the system allows to document Contraction Intensity values between 0-450 only, other than that the data will not be visible in PeriCALM.

Annotation Tab Improvements

The *Maternal Assessment tab* now includes sections to document uterine activity and uterine tone. Notice there is a **reviewed box** that should be selected if you are observing a category I strip and this will satisfy your documentation requirements.

The *Fetal Assessment tab* contains fetal-related fields to document aspects of a fetus's current condition. This enhancement includes a two-part documentation for decelerations. First you must select **observed decels**, then select the appropriate **decel observed**.

The *Exam tab* contains SVE-related fields to document aspects of the mother's SVE exam.

Changes to Admission Process

The admission sequence has changed. To admit a patient in PeriCalm Version 3.18:

1. Click on the plus sign next to the room number so that a new card populates
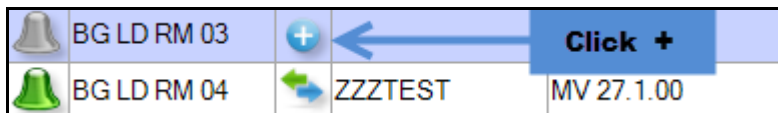
2. Locate patient by using search fields or select patient from list.

3. Click on the "Link" button.

Link

4. Confirm the account number, date of birth, and name, etc.
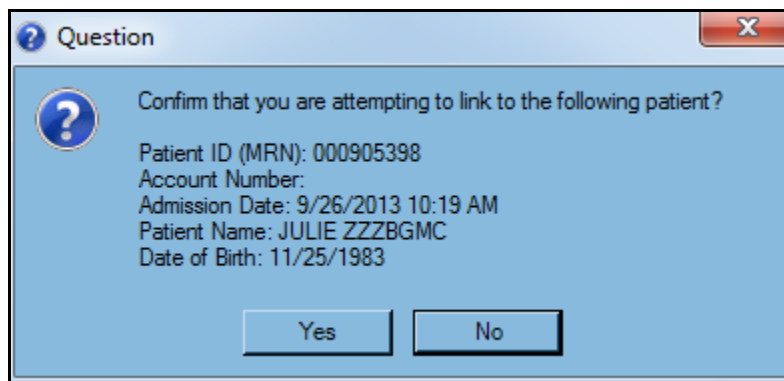
Patient link – creating a PeriBirth patient chart automatically creates a chart for this patient in PeriCalm and links the two via the patient's MRN, enabling the automatic flow of patient data from one chart to the other. The green and blue arrows shows that the patient's chart is linked to PeriBirth.
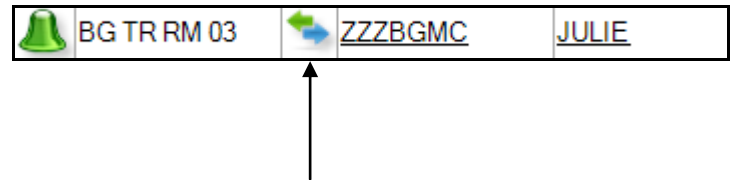
For scenarios where PeriBirth and Pericalm are running on the same workstation but showing different patients, the screen banner is highlighted in orange and an informative tooltip appears (when hovering over the banner) to notify the clinician of the mismatch.
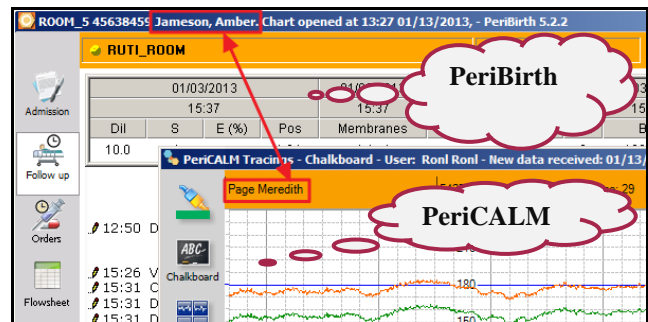
The Epidural Start Time is displayed in the Audit Trail

   Note: The Epidural Start Time ("Epidural") will be a factor in the percentile calculations only if entered manually to the "Epidural" field in PeriCALM curve.

Observed Time	Entry Time	Entered by	Observation Type	Action	Value
10/03/2013 16:00:10	10/03/2013 16:00:10	Interface PeriBirth (CALMLINK)	Epidural	Created	Oct 03, 2013 16:00

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The "Maternal Position" field was updated and will now show the same options in both the Maternal Assessment card in PeriCALM and Vital Signs spreadsheet in PeriBirth.

Vital Signs	Oxygen Saturation	Vaginal Exam Spreadsheet	ROM	EFM - Fetus 1				
Time: MINUTE ▼	Temp	P	RR	O2 Sat	SBP	DBP	MAP	Position
09/26/13 10:23	37.6	69	13	99.0	115	76	89	sitting

Users can override the calculated Rupture Date by accessing the ROM card (accessible from Status Bar > Membranes) and checking the 'Edit the ROM value calculated by PeriBirth' checkbox, then documenting in the fields that are shown under the checkbox, in which case that edited time is streamed over to PeriCALM.

PeriBirth

ROM	Vaginal Exam Spreadsheet	EFM - Fetus 1	Vital Signs
Time: MINUTE ▼	Membranes Status	Fluid Amount	
09/26/13 10:24	intact		
+			

☑ Edit the ROM value calculated by PeriBirth

Membranes   [intact ▼] ○

PeriCalm

Add Annotation

Maternal Assessment | Fetal Assessment | Exam | Probes Status

Observed Time: [10/03/2013 16:30:00 ▼] ☐ Late   ☐ Mark   ☐ Event   ☐ Reviewed

SVE
Dilatation: [   ]   Fetal Presentation: [▼]
Effacement: [   ]   Fetal Position: [▼]
Station: [▼]   Cervical Position: [▼]
Cervical Consistency: [▼]

Membranes
Membrane Rupture: [   ]
Membrane Status: [Intact ▼]
Amniotic Fluid Quantity: [▼]
Amniotic Fluid Color: [▼]
Amniotic Fluid Odor: [▼]

[Save]   [Strikeout]   [Cancel]

Rupture Date is now calculated in PeriBirth as the earliest time in which any of the following were documented:
• Membranes Status entered as SROM or AROM on the Pelvic Exam or SpecExam cards
• Term PROM set to Exist
• Preterm PROM set to Exist
• ROM set to ruleout/suspected/exist on the Admission > Chief Complaint card
• Rupture Date documented on PeriCALM

For more assistance, contact the Clinical Informatics Coordinators assigned to your facility. There is a Clinical Informatics Coordinator available on-call 24/7 through the Support Desk. The Support Desk number is **AZ** -602-747-4444 (choose option 3) and **WR** - 970-350-6669 or 1-800-424-8930.