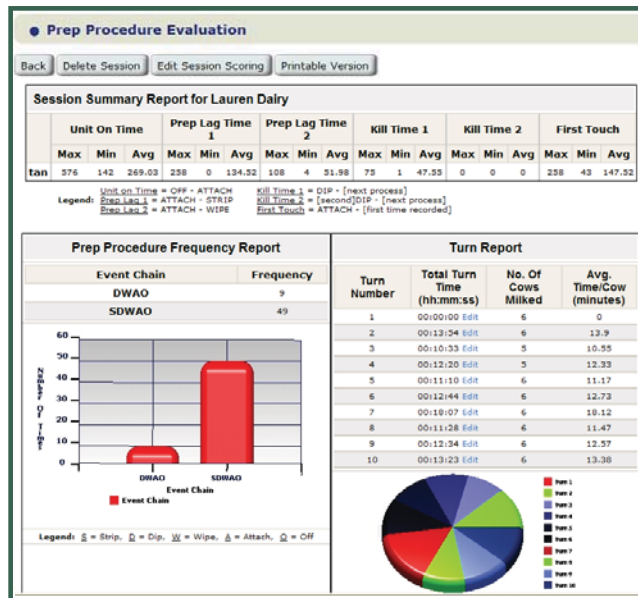




iPrep

The high demand for a tool that minimizes the time spent calculating results for prep procedure analysis led to the programming of this application. This application allows the user to enter the observed milking procedure for one or multiple milkers while providing instant results. The handheld provides the user with average, maximum, and minimum times for key events during milking such as: turn time, prep lag time, kill time, and unit on time. Once downloaded to the database, graphs are automatically created and the information is displayed so that current state and trends can be determined. Not only is time saved reentering data, the calculations are done immediately and the results are instantly available for review.



Contact your consultant or veterinarian today to see if they have ParlorPro™. For more information on ParlorPro™ please contact Lauren AgriSystems at 800-683-0676.



ParlorPro™ Quick Facts

iTeat

- Teat scores can be entered into the handheld, uploaded to the database; eliminates hours of typing scores into the computer
- Graphs are automatically created for each dairy
- Benchmarking and comparing options
- Real-time results can be shared with the dairyman
- Previous scores can be manually entered or uploaded to the database

Squawk Counter

- Runs simultaneously with iTeat
- Simple one-button application
- Information easily uploaded from the handheld to the database

iPrep

- Minimizes time spent calculating prep procedures
- Can be used for multiple milkers
- Provides instant results
- Easily uploaded with graphs automatically created.

Parlor Audits

- Easy to upload or manually enter into the database
- Eliminates the need for managing paperwork
- Useful in tracking changes to the system
- Ability to compare dairies

Pulsator Analysis

- Easy to upload or manually enter into the database
- Organized data in an easy-to-read format
- Automatic analysis performed which will identify areas of concern and malfunctioning equipment

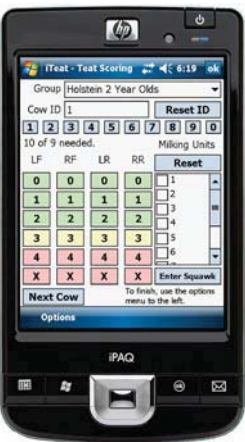


- Easy To Use
- Paperless
- Instantaneous Results
- Organized Data
- Adherence to Industry Standards

ParlorPro™ by Lauren AgriSystems was designed for dairy professionals by dairy professionals. With the success to the National Teat Health Database, Lauren AgriSystems saw the need to have a resource available that not only manages information collected on dairies, but also provides benchmarking and analysis tools for professionals who are serious about improving the current state of dairy technology. An online database providing professional reporting, data management, and comparative analysis would facilitate communication in the industry.



The website, www.parlorpro.com, features an easy-to-use interface for entering (or uploading) and managing information for a user representing one dairy or multiple dairies. A real advantage to using ParlorPro™ is the ability to collect information on a handheld computer while on the dairy. The information collected on the handheld is then uploaded to the database in one easy step. This eliminates countless hours of transferring information from paper to the computer along with the headaches associated with keeping track of all the paperwork. Real-time analysis is also available on the handheld; dairymen can now have their results in minutes instead of days.



iTeat

This was the first handheld application in the ParlorPro™ family. The need for a tool that eliminated wasted time reentering information in the computer and preparing graphs was the motivation behind the design of this application. Additionally, with more people teat scoring now than ever before, there was an opportunity to eliminate some of the subjectivity of teat scoring and to solidify results by applying a few statistical rules. Now, ParlorPro™ users can be confident their results match other ParlorPro™ user results due to the adoption of industry standards within the programs framework. For this application, teat scores are collected on the handheld and then downloaded to the database. Once downloaded, the teat scores are automatically compiled into a report that is ready for presentation.

Squawk Counter

This application runs along with iTeat. Users, if they choose to, are able to count audible squawks while in the parlor teat scoring. It is as simple as a one-button application can get. If you hear a squawk, press the button. A running count is stored on the handheld and downloaded to the database. After downloading, the information that was collected is compiled into an easy-to-understand report and ready for presentation to the dairyman.

Parlor Audits

This application allows the user to document the

Audit Details

View Audits | Add Audit Entry | Compare Dairies

Parlor Information			
Cow Breed	# of Milking Cows	# of Milking Units	Milking Frequency
Jersey	128	25	2
Parlor Type	Current Liner	Barrel Shape of Current Liner	Are Current Liners Vented?
Herringbone	LAUREN	Tri-Circle	Yes
Grates in Parlor	Claw Brand	Claw Type	Is Claw Vented?
Yes	deland	TOP/LOAD	Yes
Pulsator Brand	Detacher Brand		
BOUMAT/CLOWFLOW	germanica		
System Specifications			
System Vacuum - inHg	Average Peak Flow Vacuum - inHg	Washhose ID - inches	Washhose Length - inches
14.3	12.5	2/8	66
Milkhose ID - inches	Milkhose Length - inches	Secondary Milkhose ID - inches	Secondary Milkhose Length - inches
5/8	40	3/8	40
Twin Tube ID - inches	Twin Tube Length - inches	Additional Twin Tube ID - inches	Additional Twin Tube Length - inches
3/32	55		0
Detacher Setting/Flow - lbs/min	Detacher Delay Setting - sec.	Pulsator Rate	
1.2	4	25	

current state of the parlor by entering information onto the handheld when visiting a dairy. This information is useful in tracking changes in system settings, products, and performance. Like the other handheld applications, the audits are downloaded to the database and made available in a finished report.

Pulsator Info

View Pulsator Data | Add Pulsator Data

	A	B	C	D	Ratio
	188.85	541.20	145.53	330.65	74.01 47.64

Station Results

Station	Side #1 Phases				Ratio	Side #2 Phases				A+B	C+D	
	A	B	C	D		A	B	C	D			
1	201	533	145	336	734	481	203	529	150	335	732	485
2	197	538	146	336	735	482	198	536	142	341	734	483
3	200	536	170	307	736	485	204	533	169	316	737	485
4	215	521	152	324	742	476	200	534	140	349	734	489
5	199	541	141	342	740	483	200	545	136	342	745	478
6	150	715	0	352	873	352	106	514	86	352	720	468
7	200	542	140	333	742	473	202	533	137	343	735	480
8	198	547	176	299	745	475	202	540	191	357	742	478
9	211	527	150	350	738	480	198	536	130	353	734	483
10	215	522	144	329	745	475	212	526	153	336	738	483
11	176	561	134	345	737	479	178	561	137	329	739	476
12	184	549	139	343	733	482	190	544	138	342	734	480
13	193	541	132	349	734	481	215	519	138	342	734	480
14	206	528	164	305	737	479	201	534	140	299	735	479
15	212	530	184	290	742	474	196	541	205	270	740	475
16	207	531	136	340	738	476	209	526	136	343	735	479
17	219	515	185	296	734	481	201	530	171	306	731	484
18	203	533	137	343	736	480	196	540	131	349	736	480

Pulsator Analysis

Pulsation is a key component in the milking system and the force which drives the interaction between your cows and the milking machine. So it's important to have the ability to recognize when your pulsation system is running correctly or when improvements need to be made. ParlorPro™ has created a spreadsheet that allows the user to easily identify where a pulsation system stands overall, and where each pulsator is performing within it. Pulsation recordings can be manually entered or uploaded from certain devices to the spreadsheet. Malfunctioning pulsators are then flagged which makes them easily identifiable and simplifies the process of diagnosing a pulsation system. The tedious work of looking over individual pulsator recordings one at a time and the uncertainty of which pulsators are good or bad is virtually eliminated.