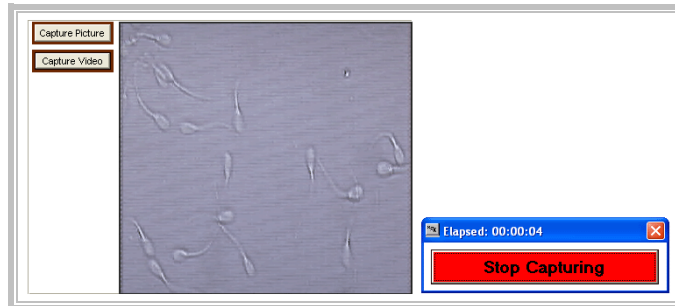


Capture Image

Three additional sub-menu buttons are displayed at the top of the **Dosing-Fresh** table: **Capture Image**, **Export** and **Report**.

Capture Image: Click this button to activate the “real time” video:



To save a video clip or picture and attach it to a record:

- Import the test records from the SQA-Vb to B-Sperm.
- Go to: **TEST DATA > AI-FRESH & FROZEN > DOSING-FRESH**
- Insert a prepared slide into the visualization system of the SQA-Vb.
- Highlight the desired record in B-Sperm to attach a video/picture.
- Click: **CAPTURE IMAGE** to activate the video screen in B-Sperm
- Click: **CAPTURE PICTURE** to attach a picture to the selected record
- Click: **CAPTURE VIDEO** to attach a video clip to the selected record; Click Stop Capturing to end the video capture process.
- A camera/video icon will now appear with this record in the table
- To **delete** a picture or video, click on the icon and click “DELETE” in the lower left hand corner of the viewing screen.

NOTE: If no record is selected the video or picture will be attached to the latest record imported into B-Sperm.

Export

Export: Click to export selected records to an external file in Excel format (This option is also available from the IMPORT/EXPORT main navigation menu.)

Report

Report: Click to view, print and export the semen analysis report.



Click on this icon to print a copy of the report.



Click on this icon to export the semen analysis report to Excel file

Sample Data				Test Parameters										Dosing Set-up / Dose			Dosing Results									
Date	Time	Sample ID	Bull ID	Bull Name	Head Dosed Name	Semen Volume (ml)	Sperm Conc. (M/ml)	Mobility (%)	Prog. Motility (%)	Neck (%)	MFC (M/ml)	PRFC (M/ml)	Velocity (mic/sec)	Total P per Ejaculate (M)	P Sperm	Motile Sperm	Prog. Motile Sperm	Dosing Method	Dose Volume (ml)	Target P Sperm per Dose (M)	P Doses	Colony Volume (ml)	Step 1	Step 2	Step 3	Total Volume (ml)
26/09/2009	12:45	120	9204	Symphony	Holstein	9.500	300.7	59.5	12.2	44.5	438.9	59.9	11	7.20	4.26	0.25	P Total Sperm	0.25	15.0	514	51.3	52.1	52.1	128.5		
26/09/2009	05:18	120	9228	Frankenstar II	Holstein	9.000	2070.5	80.7	25.1	58.7	1268.8	519.3	98	0.21	9.77	1.38	P Motile Sperm	0.25	14.0	280	58.1	N/A	N/A	N/A	85.0	
26/09/2009	03:28	121	9208	Franklin	Holstein	9.000	1526.1	79.8	29.9	89.1	1117.2	491.7	40	9.14	8.70	2.50	P Total Sperm	0.25	20.0	449	108.4	N/A	N/A	N/A	112.9	
26/09/2009	12:41	120	9228	Frankenstar II	Holstein	9.000	1229.9	57.8	12.0	44.2	709.1	143.1	17	11.28	0.27	1.29	P Prog. Motile Sperm	0.50	15.0	31	94.8	N/A	N/A	N/A	49.5	
26/09/2009	12:13	120	7196	Larson	Holstein	9.000	1824.8	49.4	19.0	45.5	389.1	287.1	19	10.55	5.30	1.42	P Total Sperm	0.25	20.0	589	128.8	N/A	N/A	N/A	194.5	
26/09/2009	11:45	124	7177	Rhonda	Holstein	9.000	1288.9	39.8	9.2	N/A	287.8	41.7	5	8.48	1.54	0.21	P Motile Sperm	0.25	12.0	109	22.4	N/A	N/A	N/A	27.9	
26/09/2009	11:28	120	7287	Joshua	Holstein	2.500	411.7	57.9	7.4	N/A	299.9	90.4	10	1.29	0.59	0.09	P Motile Sperm	0.25	14.5	59	7.4	N/A	N/A	N/A	9.8	
26/09/2009	11:25	122	7287	Joshua	Holstein	2.500	429.9	45.5	5.9	N/A	198.4	22.8	3	1.07	0.49	0.08	P Motile Sperm	0.25	19.5	94	8.1	N/A	N/A	N/A	3.5	
26/09/2009	11:11	121	9208	Alpenado	Holstein	9.000	1989.4	58.0	14.0	48.9	789.9	191.5	20	9.22	4.20	1.15	P Motile Sperm	0.25	19.5	291	89.9	N/A	N/A	N/A	72.8	
26/09/2009	11:05	120	9208	Alpenado	Holstein	9.000	1408.0	58.8	14.9	47.2	926.9	261.1	30	8.44	4.77	1.21	P Total Sperm	0.25	14.5	572	191.1	N/A	N/A	N/A	149.0	

AI - Fresh & Frozen

QC-Frozen

- Use the page bar at the bottom of the report to move between pages.
- Click the printer icon to print the report.
- Use the ZOOM to minimize/maximize the report view.
- Click on the X in the upper right hand corner of the screen to exit.
- Click the EXPORT icon to send the report to an external file.

AI – FRESH AND FROZEN

QC-Frozen: Click to display a complete list of QC-Frozen test results:

The screenshot shows the B-Sperm Management System interface. At the top, there is a navigation bar with 'Capture Image', 'Export', 'Report', and 'BACK' buttons. Below this is a sidebar with menu items: 'Test Data', 'Controls', 'Import Test', 'Dosing: Pooled', 'Import/Export', 'Real Time Video', 'Set-Up', and 'Exit'. The main content area displays 'QC - Frozen' with 'Number of Records 77'. A table lists test results with columns for Date, Time, Fresh Sample #, Bull ID, Bull Name, Herd/Breed #, Herd/Breed Name, Frozen Type, Straw/Tablet Date, Freezing Media, and Straw/Tablet Volume [ml].

Date	Time	Fresh Sample #	Bull ID	Bull Name	Herd/Breed #	Herd/Breed Name	Frozen Type	Straw/Tablet Date	Freezing Media	Straw/Tablet Volume [ml]
06/10/2008	14:04	280905	7142	Michelangelo	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
06/10/2008	12:12	280905	7095	Boris	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
06/10/2008	12:08	280905	7254	Apricot	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
06/10/2008	11:18	280905	7142	Michelangelo	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
06/10/2008	10:08	190905	3904	Trace	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
06/10/2008	10:05	190905	3904	Trace	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
02/10/2008	16:44	220905	3904	Trace	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
02/10/2008	16:41	280905	3904	Trace	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
02/10/2008	16:37	280905	3904	Trace	1234567890	Holstein	Tablet	21/09/2005	NA	1.000
02/10/2008	15:45	280905	7164	Lemon	1234567890	Holstein	Straw	21/09/2005	Clear	0.250
02/10/2008	15:41	280905	7164	Lemon	1234567890	Holstein	Straw	21/09/2005	Clear	0.250
02/10/2008	14:48	280905	7177	Alberto	1234567890	Holstein	Straw	21/09/2005	Clear	0.250
02/10/2008	14:44	280905	7177	Alberto	1234567890	Holstein	Straw	21/09/2005	Clear	0.250

The QC-Frozen table displays the following information:

Sample/Bull/Herd/Breed Information

- Date/Time – The date/time the sample was tested.
- Fresh Sample # - The sample # from which the AI Dose was prepared.
- Bull ID - The Bull ID that was designated by the user.
- Bull Name - The Bull Name (see Set-Up > BULL/HERD).
- Herd/Breed # and Name - The Herd/Breed # (see Set-up > BULL/HERD).
- Herd/Breed Name – The Herd/Breed Name (see Set-up > BULL/HERD).
- Frozen Type – Select either a Straw or Tablet.
- Straw/Tablet Date – The date the AI Dose was prepared.
- Freezing Media–The freezing media used for the AI dose.
- Straw/Tablet Volume – The AI Dose volume in ml.

Test Parameters

- Sperm Concentration [M/ml]
- Motility [%]
- Progressive Motility [%]
- MSC [M/ml] – Motile Sperm Concentration