

DXT[®] Data Management System

For use with Lovo[®] Cell Processing System

What is DXT?

- A software application designed to receive, store and transmit procedure information.
- Information is transferred from Lovo to the DXT software via a wired or wireless connection and can then be transferred to your external systems.
- Supports 21 CFR Part 11 compliance.



DXT
Move Efficiency
Forward

Access Anywhere at Anytime

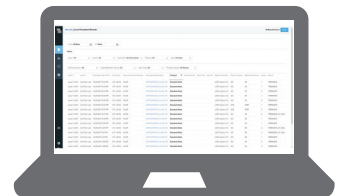
Electronically transfer procedure record data.



Lovo



DXT



End User



scaleready.com

Seamlessly view and store electronic data

Times (hh:mm:ss)		Estimated Total	Measured	Volumes (mL)	
Source Processing	01:17:02	01:47:40	Paused	Solution 2 (mL)	304
Duration		00:43:11	Automated	ACK buffer	314
		01:20:49	Paused	Final Product/Retentate (mL)	200*
		00:25	Paused	Filterate (mL)	200
				Target Minimum Final Product Volume No.	2362

Supernatant Removal		Estimated Total	Measured
% Washout	99.9725		
Residual (mL)	0.13		

Incubation		Estimated Total	Measured
Estimated Duration (HH:MM:SS)	00:03:00		
Measured Automated Duration (HH:MM:SS)	00:03:00		
Measured Total Duration (HH:MM:SS)	00:03:00		
Estimated Volume (mL)	400*		
Measured Volume (mL)	408		

Theoretical Retentate Composition		Percentage (%)
Cells	<1	12
Supernatant Solution 1	81.1	
Solution 2	8.1	
Total	100	

PROCEDURE PARAMETERS			
General Parameters			
Spinner RPM	600	Source Rinse Volume (mL)	40
Final Product Media Susp. Rate (mL/min)	100	Pause After Source Rinse	Enabled
High Pressure Limit (mmHg)	500	Pause After Source Rinse Text	Mix Source
Low Pressure Limit (mmHg)	20	IP Top Port Rinse Volume (mL)	10
Disposable Kit Prime Solution	Solution 1	IP Bottom Port Rinse Volume (mL)	10
		Final IP Bottom Port Rinse Volume (mL)	10
Source Prime Parameters			
Volume (mL)	Prime 1: 100	Prime 2: 100	Prime 3: 100
Flow Rate (mL/min)	100		
Pause After Prime	Disabled		
Pause After Prime Text			
Container Information			
Source	Type: New	Location: On-Scale*	Cap. (mL): 1500*
Final Filtrate	Original*	On-Scale*	2500*
Retentate	Original*	On-Scale*	800*

PROCEDURE RECORD KEY			
20210323112429_WC12345_PR	Fresenius Kabi	Printed On: 10/27/2021 12:07:52 PM	Page: 2 of 6

Supports 21 CFR Part 11 compliance
Streamline and simplify your compliance activities
 What is included?

- Provides secure, wired or wireless transfer of uneditable procedure records.
- Procedure reports document programmed parameters, procedure results, calibration, and event times (exportable to PDF or Microsoft Excel®).
- Export data directly to Microsoft Excel® or LIMS.
- Filterable procedure records for easy searching.

PROCEDURE NOTES				
User ID	Date / Time	Description		
PROCEDURE EVENTS				
User ID	Date / Time	Name	Type***	Alert
User 1	4/13/2021 11:12 AM	Kit Install Complete	0	
User 1	4/13/2021 11:12 AM	Changed User ID->rnkm	2	
User 1	4/13/2021 11:13 AM	Alert 2016 Unable to Pressurize Kit 5 6	1	Code 2016 Class ALERT Data 1 5 Data 2 6

DXT System Requirements

Operating System	Windows 10 Professional	Windows Server 2019
Database Management System (DBMS)	SQL Server 2017 Express	SQL Server 2017
Processor	2 cores @ 2.3 GHz	4 cores @ 2.3 GHz
Memory	8 GB	8 GB
Disk Size*	500 GB SSD	500 GB SSD

* The disk size requirements will depend on organizational data retention policy for data immediately accessible through DXT.

Refer to the LOVO Cell Processing System Operator's Manual, DXT Administrator's Guide and DXT User's Guide for a complete list of warnings and precautions associated with the use of these products. The LOVO Cell Processing system is for laboratory use only. Unless the user has obtained advance clearance or approval from the appropriate regulatory agency, cells processed on this system are not intended for diagnostic purposes, direct transfusion, or for use in the production of therapeutic products or vaccines for clinical use. For applications requiring regulatory clearance or approval, users may request the required LOVO technical documentation from Fresenius Kabi to support their submissions.

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Contact us: info@scaleready.com

ScaleReady is a Joint Venture formed by Bio-Techne, Fresenius Kabi, and Wilson Wolf. Combining selected offerings from the three partners, the ScaleReady manufacturing platform combines tools and technologies for cell culture, cell activation and expansion, gene editing, and cell processing.

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Additional System Features

- LoVo communicates wirelessly or wired.
- LIMS interface compatible.
- Support provided by ScaleReady and Fresenius Kabi.

