

TS-1011	Tubes Ejecting from Roller During Labeling or Recapping	Document Owner: Service Department	Effective Date: APR-24-2020	Page 1 of 2
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Purpose

This document provides troubleshooting steps for tubes being ejected from the roller during the labeling or recapping step on a VX2/VXL or SOLO.

Required Material and Equipment

N/A

Intended Audience

Scinomix End User

Prerequisites

N/A

Procedure

1. Ensure the clamp roller's 2 stainless rollers are attached, free of debris or defect, and spin freely. Also, make sure the correct clamp roller is installed for the diameter tube you are using.
2. Check **the roller close pressure** by clicking Diagnostics > Hardware and close the roller. In the closed position, the gauge should read 0.3 to 0.4 MPa if just printing labels, and 0.4 to 0.5 MPa if uncapping/filling/recapping.

Note: If uncapping/filling/recapping, confirm the recapping torque is between 35%, and 50% in the Rack Definition.



Figure 1. Roller Pressure Adjust Screw and Gauge

3. **Ensure the roller teach point position is optimal.** (Configuration > Rack Definition).
 - a. Place a tube in Rack 1 - A1.



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- b. Click **Edit** on Rack1 first tube.
- c. Click **Move to X,Y,Z**.
- d. Click **Grip the tube**.
- e. Click **OK** then **No** to keep the tube in the gripper.
- f. Click **Edit** on Roller position.
- g. Click **Move to X,Y,Z**.
- h. Click **Close Roller** to close the clamp roller on the tube.
- i. Click **Release** and **Grip** tube to open and close the gripper on the tube.
- j. Look for any flexion in the Z-arm.
- k. Adjust the teach point with the gripper open and repeat open/closing the gripper until there is no flexion in the arm.
- l. Click **OK** to save the new roller teach point.
- m. Click **OK** to save the Rack Definition.

If you need additional assistance, please call our service department at 314-298-9800 or email service@scinomix.com.

Definitions

N/A

Revision History

Version:	Change:	Effective Date:	Approved by:
A	NEW	APR-24-2020	B. Petti