

<b>Title:</b>	<b>Shaker Plate Slip</b>	<b>ID:</b>	
		0291	
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>
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## Q:

We have a Shaking 44 here that we are running @ 1000 rpm.

The plates are "dancing" all around in the racks and therefore, the motion is not being transferred to the liquid in the plate. They are 24 well deepwell plates with about 5ml of liquid per well

Dancing stops @ 650 rpm, but the goal is to keep cells in suspension.

Any thoughts?

Need to be deepwell pitch, with setscrew fastened base, and snap in bracket tops.

## A:

Slip of plates depends on their width which may significantly vary between different plate types. You may optimize the play inside the cassette by bending the lips above the rails of the side walls. If we know the plate type (sample) which will be used on a system we will do this optimization as part of the QC procedures before delivery.

