

MultiPrep CellSprint™

Automated Cytogenetic Suspension Culture Harvester

Testimonials

Our laboratory has been testing the 24 sample CellSprint harvester since June of 2012. We exclusively tested the harvester on bone marrow and blood probes of he-matological diseases like CCL, MCL, AML, MDS, ALL and T-PLL among others. Training on the new harvester through a genial genetics engineer was very professional and friendly. We had plenty of time for questions, testing and setting up our protocols. As the handling of the CellSprint harvester is very easy and flexible, our routine protocols could be assumed quickly. Since our main focus is on chronic lymphocytic leukemia (CCL) we were very happy to already switch completely to the CellSprint harvest after one month of parallel testing (manual harvest versus CellSprint). Metaphase yield, spreading and quality was absolutely comparable, sometimes even better. After some optimization of protocols, also for other disease entities the results were very satisfying. The hands-on time of the CellSprint harvester is minimal; technicians have now more time for analysis and other duties. Also daily and monthly maintenance are not time-consuming. The CellSprint harvester is now running nearly 4 months, 4-5 days a week without any problems. Support was not needed at any time for technical problems, In total we are very pleased with the results of the CellSprint harvester.

PD Dr. K-A Kreuzer & Dipl. -Biol C Krings Rocha,Coloqne

Our Cytogenetics laboratory has been trialing the 24 sample CellSprint since the beginning of February 2012. The machine has been run 5-6 days per week, every week since February. On at least 2 days per week, 2 full runs of 24 samples have routinely been run. Initially samples were set up in duplicate, being run on the CellSprint and the routine manual harvest method. Comparison showed the CellSprint to regularly have a much higher mitotic index, even in suboptimal blood samples. Comparisons were then run, recording karyotype analysis time from both the manual and automated harvests. There was a reduction of approximately 10% in the time required to fully analyse a patient from the CellSprint harvests. The CellSprint performed without any problems and at no stage did we need to contact technical support.

Dr Nicole Martin, Cyto genetics Supervisor, QFG Genetics

We have CellSprint suspension harvester in our laboratory since March 2011 using it daily for harvest of bone marrow and blood cells. The harvester has provided us with improvement of yield and quality of metaphases and with more time for technicians to examine the karyotypes of the cells. The conditions of harvesting are unified and standardized. We are quite satisfied with the performance of CellSprint harvester and we recommend it for routine use in every cytogenetic laboratory.

Prof. Kyra Michalova Center of Oncocytogenetics, Laboratory Diagnostics, Prague