

Chromosome specimen making 64 Samples Metaphase Harvester

Chromosome specimen maker 64-Samples Metaphase Harvester **HANABI-PIII** does the processing of cell harvesting from the cultured cell automatically, simplifying a complicated process and producing uniform cells. The main operation of Metaphase Harvester is the constant temperature centrifugal separator structure, a hypotonic treatment using pre-heated hypotonic solution that enable fixation processing with cooled fixative solution. The centrifugal separator section is located at the center with 8 sets of centrifugal sections, 8 tubes per set, capable of producing 64 specimens at one time by injecting solutions and exhaust solutions.

By using the **HANABI-PIII**, a large amount of stable chromosome specimens can be produced enabling cell harvesting.



HANABI-PIII



Centrifuge operation section

EC Model: Attached Microbiological Safety Filter

Manufacturer and Distributor

ADSTEC

ADSTEC Corporation

568-1-1 Innai-cho, Funabashi-shi, Chiba 273-0025 Japan

TEL +81-47-495-9070 FAX +81-47-495-8809

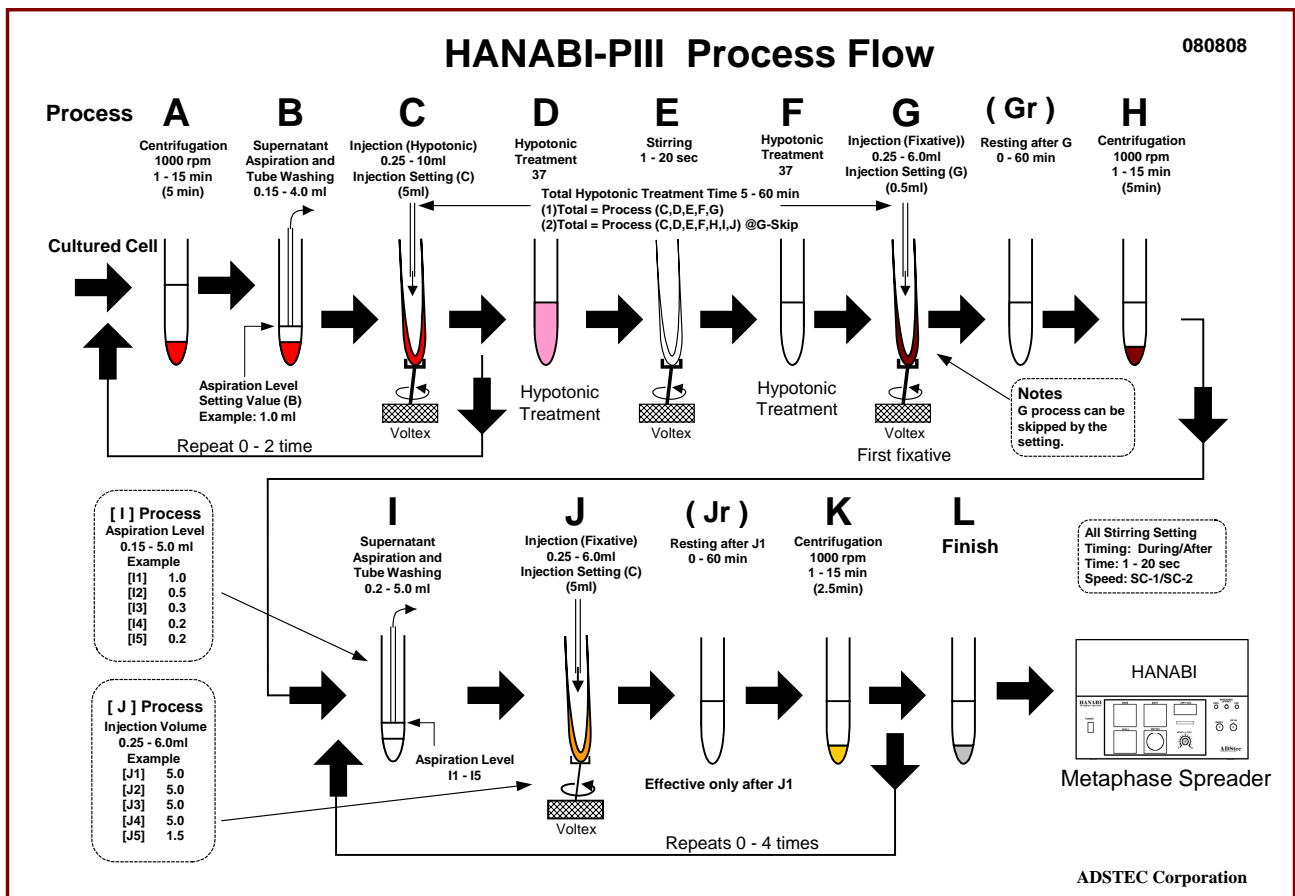
<http://www.ads-tec.co.jp> e-mail: sales@ads-tec.co.jp

Sales Agency

HANABI-PIII Specifications

The main specifications are as follows.

No.	Items	Specifications	Remarks
1	Sample Holders Diameter	16.8mm	15ml Centrifugal tubes
2	Culture cell suspensions	10 ml (max.)	Typical 5ml
3	Number of samples	64 samples	4,8,-- 60, 64 (4xN)
4	Total processing time	Approx. 2.5hrs	64 samples, 30min Hypo. time
5	Centrifuge speed	1000 rpm	Approx. 310G
6	Acetic acid : Methanol	1:3	
7	Hypotonic treatment temperature	37 degrees	Select ON/OFF
8	Centrifuge section temperature	37 degrees	Select ON/OFF
9	Operating environment	15-30 degrees	20-60%RH (non-condensing)
10	Power Supply Voltage	100,120,230 VAC +/- 10%	50/60Hz (Options)
11	Power consumption (Main)	1200W	
12	Power consumption (Filter Unit)	270W	For EC model, 230V-50Hz
13	Dimension WxDxH (EC model)	W105xD73xH180(220)cm	Wo/Shelf
14	Weight (EC model)	Approx. 430(460) Kg	
15	Safety Standards	CE-marking	EN61010-1, EN61000-4



Please use HANABI for the spreading of the chromosomes.