

Title	Planova Virus Removal Filtration		
Language	English		
Location	NIBRT		
Cost	Free of charge		
Target audience	<ul style="list-style-type: none"> • DSP • Process Development • Manufacturing 		
Learning objectives	<p>The participants</p> <ul style="list-style-type: none"> • have an overview of viral safety and current guidelines and regulations • have an overview of Planova virus removal filters • have understood virus filtration principles and procedures • have understood principles/requirements of filter integrity testing • have understood challenges in virus filtration • have gained hands-on experience with different process set-ups at manufacturing scales • have gained experience in troubleshooting and optimization of virus removal filtration 		
Minimum/Maximum number of participants	30 for Practical Part 60 for the Theoretical Part		
Duration, date	1 day, January 25th		
Trainers	<ul style="list-style-type: none"> • Pinar Carkci - Product Manager (Asahi Kasei Bioprocess Europe) • Mathithas Kandasamy - Senior Product Manager (Asahi Kasei Bioprocess Europe) • NIBRT Trainer 		
Agenda			
	Topic	Trainer	Duration
09:00	Welcome Coffee		30 min
09:30	Theoretical Part 1 (Classroom) <ul style="list-style-type: none"> • Presentation of Asahi Kasei Bioprocess and Agenda • NIBRT Introduction - Overview of USP/DSP process • ViruSure 	<i>Yamamoto-san</i> NIBRT	10 min 30 min

	<ul style="list-style-type: none"> - Generalities about Virus Removal & Virus Safety - Service information 	VirusSure	40 min
11:20	Coffee break		15 min
11:35	<p>Theoretical Part 2 (Classroom)</p> <ul style="list-style-type: none"> • Description of Planova Filters: Specifications (P20N/BioEX/ S20N) Structure & Filtration Mechanisms • Handling and Use of Planova Filters: Handling, Transportation & Storage Filtration Setup Standard Operating Procedures Troubleshooting (Filtration, Integrity Tests) 	Pinar/ Mathithas	70 Min
12:40	Lunch		60 min
13:40	<p>Practical Part (Laboratory) - manufacturing scale filters</p> <p>NIBRT facility tour and use of Planova virus removal filters:</p> <ul style="list-style-type: none"> - Filtration set-up - Filtration process - Integrity Tests (Visual leakage test and Gold Particle Test) 	NIBRT/ Asahi	100 min
15:20	Cafe break		15 min
15:35	<p>Practical Part (Laboratory) - manufacturing scale filters</p> <p>Continuing practical hands-on training</p>	NIBRT/ Asahi	100 min
17:15	<ul style="list-style-type: none"> -Q&A -Wrap-up and complete the Survey 	NIBRT/Asahi	20 min