

## **InsituPro VS**

### **Protocol clean**

**Date:** May 2004

**Configuration:** 96 medium sized baskets

### **Description:**

This protocol should be used to clean up the incubation baskets prior to their first use. The baskets will be sterilized by rinsing them with 3% hydrogenperoxide at elevated temperature. Please make sure that temperature 2 is set to 65°C on the thermo controller. After hydrogenperoxide treatment, the baskets will be washed intensively with sterile water and finally with 100% ethanol. The last step removes most of the ethanol allowing to use the baskets directly. To store the sterilized baskets please dry them in an oven (max. temperature 50°C) and keep them in a sterile container.

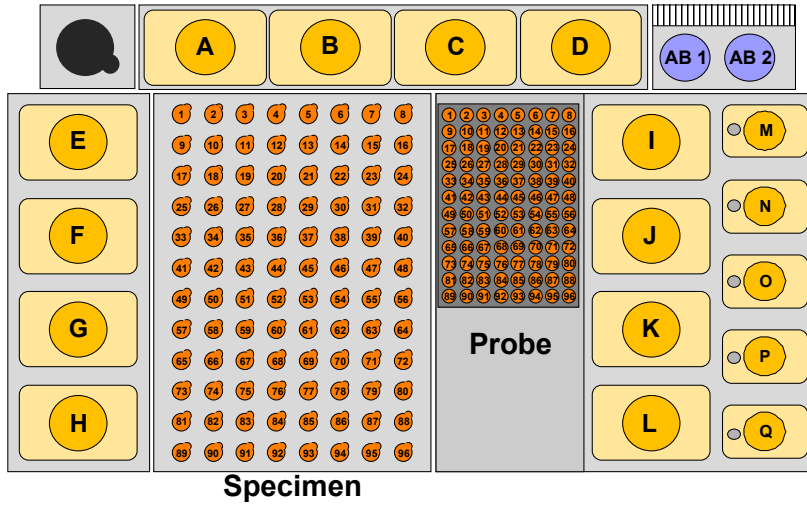
<b>Step No.</b>	<b>Task</b>	<b>Time</b>	<b>Action</b>	<b>Proceeding</b>
1	SetTempReg		T0 (OFF)	Deactivate thermo controller, RT
2	PrimeNeedle		12000 / 12000 µl	Prime pipetting needle
3	SetTempReg		T2 (HIGH)	Activate thermo controller, T2
4	IncubateVT	1 h	900µl 3% H2O2->Specimen	Add H2O2 to all baskets
5	SetTempReg		T0 (OFF)	Deactivate thermo controller, RT
6	Wait	30 min		Time to cool down thermo plate
7	IncubateVT	40 min	900µl sterile water->Specimen 3x	Wash baskets with sterile water
8	IncubateVT	40 min	900µl sterile water->Specimen 3x	Wash baskets with sterile water
9	IncubateVT	40 min	900µl 100 % pure EtOH->Specimen	Wash baskets with ethanol
10	IncubateVT	40 min	900µl Empty->Specimen	Empty baskets
11	PrimeNeedle		10000 / 10000 µl	Prime pipetting needle
12	SetTempReg		T0 (OFF)	Deactivate thermo controller, RT

# Specimen and Buffer loading Form

Method: Clean

User: \_\_\_\_\_

Date: \_\_\_\_\_



## Buffer Loading:

Vial	Buffer	Volume
A	sterile water	0 ml
B	sterile water	0 ml
C		0 ml
D		0 ml
E*		250 ml
F*		250 ml
G*		250 ml
H*		250 ml
I*		250 ml

Vial	Buffer	Volume
J*		250 ml
K*		250 ml
L*		250 ml
M		0 ml
N		125 ml
O	empty	125 ml
P	pure ethanol	125 ml
Q	3% H <sub>2</sub> O <sub>2</sub>	125 ml
AB		2x50 ml