



(End-User) Auto-Generated Audit Trail

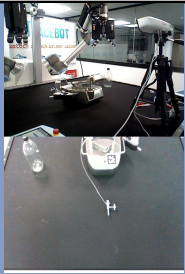
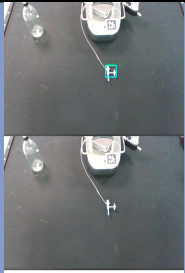
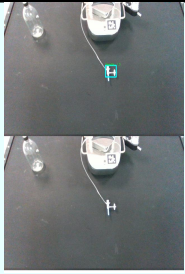
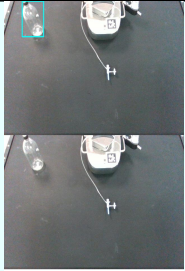
Episode : Needle Insertion Process

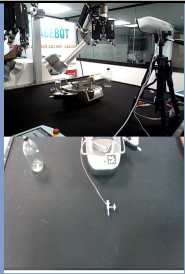
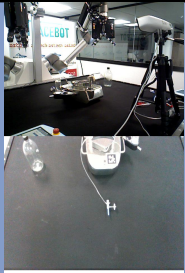
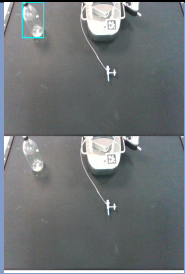
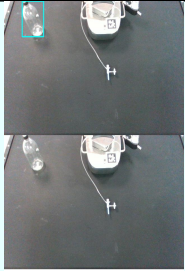
Duration : 20.02.2025, 20:43:38 - 20.02.2025, 20:52:21

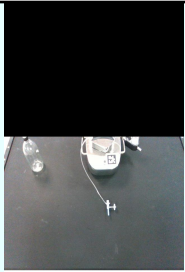
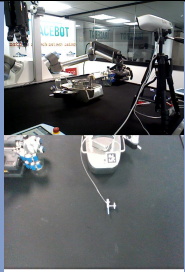
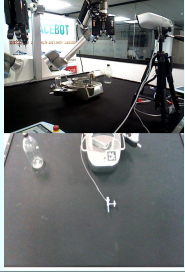
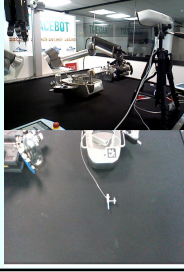
Status : **Failed** / --[Successful]-- / Interrupted / Pending

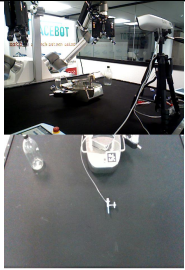
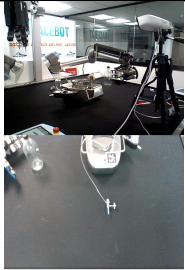
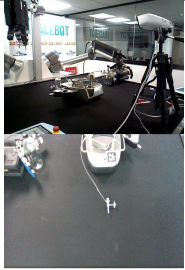
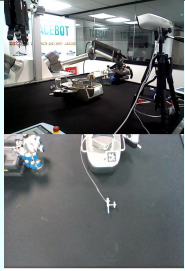
Confidence : 95.17%

Action Designator	Executive Module	Participants	Execution Timeslot	Status	Confidence Level	Verbal Explanation	Non-verbal Explanation	Recovery Explanation
Fitting Insertable Into Insertee	Manipulation ; Planning ; Reasoning ; Perception	Robot@TraceBot	20.02.2025, 20:43:38 - 20.02.2025, 20:52:21	Successful	95.17%	All constitutive subactions were successful. Furthermore, All constitutive subactions were feasible		Nothing to recover

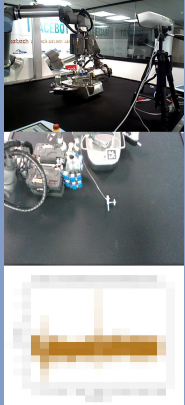
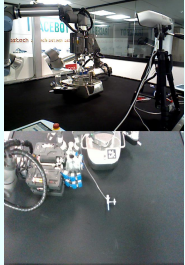

1. Parking Arms	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU; ActorRole: RightRobotGripper@CEA NWFOIUYB;	20.02.2025, 20:43:39 - 20.02.2025, 20:43:53	Successful	99.81%	This action is feasible		Nothing to recover
2. Traceable Locating	Perception ; Reasoning	SensorRole: HeadRobotCamera@435D BODRNLJX; Patient: Needle;	20.02.2025, 20:43:56 - 20.02.2025, 20:44:25	Successful	99.07%	All constitutive subactions were successful. Also,, This action is feasible		Nothing to recover
2.1. Locating	Perception	SensorRole: ; Patient: ;	20.02.2025, 20:43:59 - 20.02.2025, 20:44:15	Successful	99.82%	This action is feasible		Nothing to recover
2.2. Verifying Pose	Reasoning	Patient: ;	20.02.2025, 20:44:18 - 20.02.2025, 20:44:22	Successful	99.46%	This action is feasible		Nothing to recover

3. Setting Gripper	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU;	20.02.2025, 20:44:30 - 20.02.2025, 20:44:36	Successful	99.29%	This action is feasible		Nothing to recover
4. Grasping	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: Needle KVDZFOWT;	20.02.2025, 20:44:44 - 20.02.2025, 20:46:07	Successful	99.42%	This action is feasible		Nothing to recover
5. Traceable Locating	Perception ; Reasoning	SensorRole: HeadRobotCamera@435D BODRNLJX; Patient: RinseBottleA;	20.02.2025, 20:46:11 - 20.02.2025, 20:46:41	Successful	99.19%	All constitutive subactions were successful. Furthermore, This action is feasible		Nothing to recover
5.1. Locating	Perception	SensorRole: ; Patient: ;	20.02.2025, 20:46:15 - 20.02.2025, 20:46:23	Successful	99.63%	This action is feasible		Nothing to recover

5.2. Verifying Pose	Reasoning	Patient :	20.02.2025, 20:46:33 - 20.02.2025, 20:46:37	Successful	99.8%	This action is feasible		Nothing to recover
6. Traceable Pinking Up	Manipulation ; Planning ; Reasoning	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: RinseBottleA XNJKULZ;	20.02.2025, 20:46:49 - 20.02.2025, 20:48:11	Successful	98.51%	All constitutive subactions were successful. Furthermore, This action is feasible		Nothing to recover
6.1. Setting Gripper	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU;	20.02.2025, 20:46:52 - 20.02.2025, 20:46:56	Successful	99.44%	This action is feasible		Nothing to recover
6.2. Reaching	Manipulation ; Planning ; Reasoning	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: RinseBottleA XNJKULZ;	20.02.2025, 20:47:01 - 20.02.2025, 20:47:48	Successful	98.96%	All constitutive subactions were successful. Additionally, This action is feasible		Nothing to recover

6.2.1. Planning Motion	<i>Reasoning ; Planning</i>	Robot@TraceBot	20.02.2025, 20:47:04 - 20.02.2025, 20:47:07	Successful	99.39%	<i>This action is feasible</i>		<i>Nothing to recover</i>
6.2.2. Reaching	<i>Manipulation</i>	ActorRole: LeftRobotGripper@CEA EQYHGJOU;	20.02.2025, 20:47:11 - 20.02.2025, 20:47:30	Successful	99.43%	<i>This action is feasible</i>		<i>Nothing to recover</i>
6.2.3. Reaching	<i>Manipulation</i>	ActorRole: LeftRobotGripper@CEA EQYHGJOU;	20.02.2025, 20:47:34 - 20.02.2025, 20:47:43	Successful	99.34%	<i>This action is feasible</i>		<i>Nothing to recover</i>
6.3. Grasping	<i>Manipulation</i>	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: RinseBottleA XNJTKULZ;	20.02.2025, 20:48:00 - 20.02.2025, 20:48:06	Successful	99.73%	<i>This action is feasible</i>		<i>Nothing to recover</i>

7. Delivering	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: RinseBottleA XNJKULZ;	20.02.2025, 20:48:19 - 20.02.2025, 20:48:45	Successful	98.82%	All constitutive subactions were successful. Additionally, This action is feasible		Nothing to recover
7.1. Reaching	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU;	20.02.2025, 20:48:22 - 20.02.2025, 20:48:40	Successful	99.12%	This action is feasible		Nothing to recover
8. Delivering	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB; Patient: Needle KVDZFOWT;	20.02.2025, 20:48:50 - 20.02.2025, 20:49:10	Successful	99.63%	All constitutive subactions were successful. Furthermore, This action is feasible		Nothing to recover
8.1. Reaching	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB;	20.02.2025, 20:48:54 - 20.02.2025, 20:49:06	Successful	99.9%	This action is feasible		Nothing to recover

9. Pushing	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB; Patient: Needle KVDZFOWT; Destination: RinseBottleA XNJKULZ;	20.02.2025, 20:49:16 - 20.02.2025, 20:49:47	Successful	99.57%	All constitutive subactions were successful. Also,, Needle insertion successful with combined confidence 0.9968. Furthermore, This action is feasible		Nothing to recover
9.1. Reaching	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB;	20.02.2025, 20:49:20 - 20.02.2025, 20:49:42	Successful	99.39%	This action is feasible		Nothing to recover
10. Releasing	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB; Patient: Needle KVDZFOWT;	20.02.2025, 20:49:59 - 20.02.2025, 20:50:06	Successful	99.58%	This action is feasible		Nothing to recover

11. Retracting	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB; ResourceRole: Needle KVDZFWOT;	20.02.2025, 20:50:17 - 20.02.2025, 20:50:34	Successful	99.06%	All constitutive subactions were successful. Additionally, This action is feasible		Nothing to recover
11.1. Reaching	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB;	20.02.2025, 20:50:20 - 20.02.2025, 20:50:29	Successful	99.82%	This action is feasible		Nothing to recover
12. Parking Arms	Manipulation	ActorRole: RightRobotGripper@CEA NWFOIUYB;	20.02.2025, 20:50:45 - 20.02.2025, 20:50:52	Successful	99.25%	This action is feasible		Nothing to recover
13. Releasing	Manipulation	ActorRole: LeftRobotGripper@CEA EQYHGJOU; Patient: Needle KVDZFWOT;	20.02.2025, 20:51:02 - 20.02.2025, 20:52:17	Successful	99.81%	This action is feasible		Nothing to recover