

## (End-User) Auto-Generated Audit Trail

**Episode**: Canister Insertion Process

**Duration**: 24.11.2023, 11:27:19 - 24.11.2023, 11:28:03

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

Confidence: 88.86%

	Action Designator	Executive Module	Participants	Execution Timeslot	Status	Confidence Level	Verbal Explanation	Non-verbal Explanation
	tting Insertable Into sertee	Manipulation ; Perception ; Planning	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:19 - 24.11.2023, 11:28:03	Successful	88.86%	All constitutive sub-actions were successful.	
1.	Parking Arms			24.11.2023, 11:27:19 - 24.11.2023, 11:27:22	Successful	98.96%	Yet to be resolved	

2. Traceable Locating	Perception	SensorRange FJGDYZBK: HeadRobotCamera@435D OQTKVUGS; Patient MEJWDXGZ: Canister;	24.11.2023, 11:27:22 - 24.11.2023, 11:27:30	Successful	97.53%	All constitutive sub-actions were successful The imagination of the detected objects at the given pose produce the same image as the bounded real image The imagination of the detected objects at the given pose produce the same image as the bounded real image.	
2.1. Locating	Perception	SensorRange RSVQZFMP: ; Patient KNPIRGDT: ;	24.11.2023, 11:27:22 - 24.11.2023, 11:27:30	Successful	99.06%	. The imagination of the detected objects at the given pose produce the same image as the bounded real image The imagination of the detected objects at the given pose produce the same image as the bounded real image.	
2.2. Verifying Pose	could not be infered	Patient MNQHZFYU: ;	24.11.2023, 11:27:30 - 24.11.2023, 11:27:30	Successful	98.46%	Yet to be resolved	
3. Traceable Picking Up	Manipulation ; Planning	ActorRole VDCPQJXS: RightRobotGripper@Robotiq NWIYSPCT; Patient NQOBTSHP: Canister WNPRMJYL;	24.11.2023, 11:27:30 - 24.11.2023, 11:27:43	Successful	97.17%	All constitutive sub-actions were successful.	
3.1. Traceable Picking Up	Manipulation ; Planning	ActorRole SUNORHDB: RightRobotGripper@Robotiq NWIYSPCT; Patient EKPVNBMZ: Canister WNPRMJYL;	24.11.2023, 11:27:30 - 24.11.2023, 11:27:42	Successful	97.37%	All constitutive sub-actions were successful.	
3.1.1. Setting Gripper	Manipulation	ActorRole DVKOSQXP: RightRobotGripper@Robotiq NWIYSPCT;	24.11.2023, 11:27:30 - 24.11.2023, 11:27:33	Successful	98.99%	Yet to be resolved	

3.1.2. Reaching	Manipulation ; Planning	ActorRole VETMJGIR: RightRobotGripper@Robotiq NWIYSPCT; Patient BVEPXCNG: Canister WNPRMJYL;	24.11.2023, 11:27:33 - 24.11.2023, 11:27:39	Successful	98.36%	All constitutive sub-actions were successful.	
3.1.2.1. Planning Motion	Planning	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:33 - 24.11.2023, 11:27:33	Successful	99.37%	Yet to be resolved	
3.1.2.2. Reaching	Manipulation	ActorRole HKWFDZBS: RightRobotGripper@Robotiq NWIYSPCT;	24.11.2023, 11:27:33 - 24.11.2023, 11:27:38	Successful	99.11%	Yet to be resolved	
3.1.2.3. Reaching	Manipulation	ActorRole RXLDWQUY: RightRobotGripper@Robotiq NWIYSPCT;	24.11.2023, 11:27:38 - 24.11.2023, 11:27:39	Successful	99.87%	Yet to be resolved	
3.1.3. Grasping	Manipulation	ActorRole HFIGSYRJ: RightRobotGripper@Robotiq NWIYSPCT; Patient PWXTUCHG: Canister WNPRMJYL;	24.11.2023, 11:27:40 - 24.11.2023, 11:27:42	Successful	100.0%	. Gripper opening inside expected region for grasping a canister: 0.4515090891028809 in (0.4,0.5)	
3.2. Lifting	Manipulation	ActorRole GXLTEZNW: RightRobotGripper@Robotiq NWIYSPCT; Patient MXZBNOCS: Canister WNPRMJYL;	24.11.2023, 11:27:42 - 24.11.2023, 11:27:43	Successful	99.79%	All constitutive sub-actions were successful.	
3.2.1. Reaching	Manipulation	ActorRole WOPQYBDH: RightRobotGripper@Robotiq NWIYSPCT;	24.11.2023, 11:27:42 - 24.11.2023, 11:27:43	Successful	99.79%	Yet to be resolved	

4. Traceable Locating	Perception	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:43 - 24.11.2023, 11:27:44	Successful	99.13%	. The imagination of the detected objects at the given pose produce the same image as the bounded real image The imagination of the detected objects at the given pose produce the same image as the bounded real image.	
5. Traceable Inserting	Manipulation ; Planning	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:44 - 24.11.2023, 11:28:03	Successful	95.57%	All constitutive sub-actions were successful.	
5.1. Traceable Inserting	Manipulation ; Planning	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:44 - 24.11.2023, 11:28:03	Successful	95.57%	All constitutive sub-actions were successful.	
5.1.1. Planning Insertion	Planning	http: knowrob.org kb PR2.owl#PR2_0	24.11.2023, 11:27:44 - 24.11.2023, 11:27:44	Successful	99.87%	Yet to be resolved	
5.1.2. Delivering	Manipulation	ActorRole LOMNHBIU: RightRobotGripper@Robotiq NWIYSPCT; Patient PCRYBMNZ: Canister WNPRMJYL;	24.11.2023, 11:27:44 - 24.11.2023, 11:27:49	Successful	99.24%	Yet to be resolved	B
5.1.3. Pushing	Manipulation	ActorRole FLNQKDCI: RightRobotGripper@Robotiq NWIVSPCT; Patient FVDWHZLR: Canister WNPRMJYL; Destination XZIGOTFV: DrainTray HSYFWCQD;	24.11.2023, 11:27:50 - 24.11.2023, 11:27:56	Successful	99.14%	Yet to be resolved	
5.1.4. Pushing	Manipulation	ActorRole XYDBOKMN: RightRobotGripper@Robotiq NWIYSPCT; Patient JDLIGVSO: Canister WNPRMJYL; Destination TNCDKEYG: DrainTray HSYFWCQD;	24.11.2023, 11:27:56 - 24.11.2023, 11:27:58	Successful	98.44%	Yet to be resolved	B

5.1.5. Releasing	Manipulation	24.11.2023, 11:27:59 - 24.11.2023, 11:28:01	Successful	98.91%	Yet to be resolved	
5.1.6. Retracting	ina inparation	24.11.2023, 11:28:01 - 24.11.2023, 11:28:03	Successful	99.9%	Yet to be resolved	DE CONTRACTOR DE