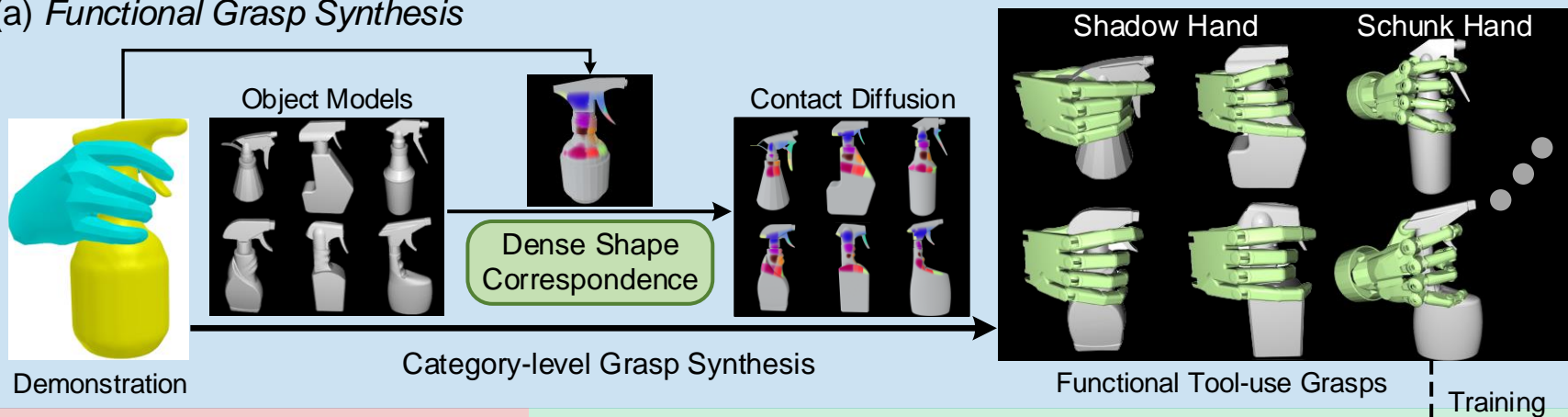


(a) Functional Grasp Synthesis



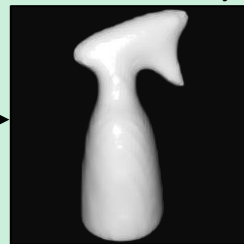
(b) Robot Execution

Partial Point Cloud



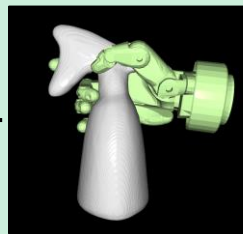
Object Reconstruction

Reconstructed object

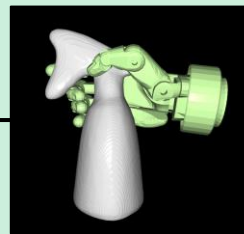


Variational Grasp Sampler

RefineNet



Refined Grasp



Coarse Grasp

(c) Grasp Generation