



Goals/ Definitions

A detailed plan for competing design transfer for the combination product at DTF stage gate.

CMC development plan updated.

CRITERIA	SAMPLE CONTENT REQUIREMENT		GUIDELINES FOR LEVEL OF DETAIL NEEDED AT EACH GATE
<ul style="list-style-type: none"> List of activities that will be conducted, that lead to achieving Product Definition and Planning milestone at DTF stage gate 	Plans to complete the following bolded items by the next stage gate: <ul style="list-style-type: none"> User capabilities and preferences assessment Ethnographic studies completion Hazard identification initiation Concept assessment completion Design and development plan initiation Instructions for Use drafts Human Factors Study Plan Application risk assessment completion Design History File initiation Design Input Review completion High-level Project Plan and definition of critical product attributes (if prototype available) Preliminary device prototype generation Design Output Review completion Formative human factors study completion Design risk assessment completion Process risk assessment initiated Critical component dimensions and specifications definition Design and Development Plan updates Instructions for Use updates Design History File updates 	<ul style="list-style-type: none"> Engineering testing of prototype and conduct simulated use or clinical testing Summative human factors study initiated Design verification execution Design Verification Review completion Design validation execution Design Validation Review completion Design transfer completion Design Transfer Review completion Supply chain / logistics plan completion Complaint handling process definition Pharmacovigilance plan completion 	<ul style="list-style-type: none"> A detailed plan to achieve the FIH CMC milestones is expected Additionally, the plan should identify potential development risks to launch and risk mitigation strategies related to development timeline, costs, and resource allocation

* Items in **bold** font reflect suggested reporting guidelines for this stage gate

CRITERIA	SAMPLE CONTENT REQUIREMENT	GUIDELINES FOR LEVEL OF DETAIL NEEDED AT EACH GATE
<ul style="list-style-type: none"> Instructions for Use updated 	<ul style="list-style-type: none"> a) Updated Instructions for Use as data/information becomes available at the appropriate points in the development stage 	<ul style="list-style-type: none"> Summary report containing key data / information to substantiate conclusions Illustrative data tables or figures may be reported in an appendix
<ul style="list-style-type: none"> Process risk assessment completed 	<ul style="list-style-type: none"> a) Critical molding and assembly process parameters b) Identification of CMOs and assessment of impact on manufacturing costs and COGS c) Creation of manufacturing flow diagram and assess product demand to verify COGS based on projected demand forecast 	
<ul style="list-style-type: none"> Review TPP 	<ul style="list-style-type: none"> a) Review TPP developed and determine if modifications are necessary 	

*Candidate progression is discussed at standing grantee update meetings with the investment team