Indications for Use

The ONE Planner Hip is intended for use as preoperative surgical planning software to aid orthopaedic surgeons in component selection, sizing and placement for primary total hip arthroplasty.

The Move Forward is intended as pre-operative or post-operative software for simulating/evaluating hip preservation surgical treatment options and historical case review, respectively.

The ONE Planner Hip is intended to be used to assist qualified medical professionals to perform fast and effective pre-operative planning for various surgical procedures related to the hip using 2D or 3D image data Maybe not use "qualified medical professional" since it may exclude sales reps or operators



US118 Contrast/ brightness of X-ray		OPH3D needs this for pelvic tilt too	
US295 Available brands for shells and stems	Notes About Notes About Avenir Cemented High offset Avenir Complete Collared Std offset Avenir Complete Collarless XR 123 Avenir Un-Cemented XR 123 Echo Bi-Metric Intervention Echo Bi-Metric Micro Intervention Taperloc Complete FP Intervention Taperloc Complete RD Intervention	We'll be extending the scope, I imagine we'll keep them in sync	
US301 Plan brand, type and size of shell	S C O Notes O About E Image: S Image: S Image: S Image: S E Image: S Image: S Image: S Image: S E Image: S Image: S Image: S Image: S Image: S E Image: S		
US302 Plan brand, type and size of stem	The 2 kg 4 face Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably Image: Carl hand (stank) is fack M Separably<		
US303 Position of stem		Should we make a	
US304 Position of shell		distinction whether its in 2D or 3D?	
US305 Version of shell	C Section 1 and 2 an		
US306 Inclination of shell	C C C C C C C C C C C C C C C C C C C		
US307 Varus/valgus of stem			
US297: Version of stem		Should we generalize this to	
US298: Flexion/ extension of stem		rotate the stem/ shell?	
US299: Version of the acetabulum	Image: Constraint of the second se	Given that we're mentioning these separately could be an argument to do the	
US300: Version of the femur	C → C → C → C → C → C → C → C → C → C →	same for the stem	
US308 Leg length difference			
US309 Offset Difference			
US310 Femoral neck cut		We might want to make changes to how we measure this in both 2D and 3D	
US311 Leg length	LLD FO GO 것 -0.4mm -4.5mm -4.2mm		

🔊 3.1mm -1.9mm -1.6mm

How should we display the head options in the PD view?	The optimal LLD/offset point near the heads is not immediately clear (confused with the acetabular center)
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Gizmo for orientation in 3D views (mainly in Cup AP)	Drag interaction of the Cup	Flow when you rotate the acetabulum and how to go back to neutral position	Hover to see the hours on the dots in the Acetabulum viewport	Do we need CT slices on top of the hourly slices? Would still not be enough to diagnose extra problems	Show percentage of coverage of the cup?	R&D The distance map might not work (well) if we have messed up hips
Find a way to compress Size, Head and Version	Should we display the acetabular version similar to femoral version?	What to do with asymmetric cups & liners?				

Approve screen: have a

way to go back (e.g.

Cancel) to recover from

fat finger approving

Remove

breadcrumbs from

sub-bar

Explore whether we

could template the

contralteral side?

(since it is the same

thing anyway)

See implant in cup view			
Make clicking on the tools toggling them on/off instead of the eye button?			
R&D What pelvic landmark to use for the offset?	R&D How to deal with implants on the contralateral side?	R&D How should femoral version influence the LLD & offset	The labels FO/GO are not immediately clear. But labels on hover could help
Explore alternative ways of planning the femoral neck cut	Lawrie had trouble judging the neck cut in just the AP slice view. Does he need a 3D view?	Don't cut through the lesser or greater trochanter!	

US312 Post- operative result simulation		In OPH3D everything is simulated, there's no pre-op visualization	Maybe Review is pretty much this	Explore how to m Review look mo like a fake X-ra	ake How should the femur be rotated and/or how should femoral version y influence offset?	R&D Explore whether we can segment the sacrum						
US111 Spinopelvic mobility	Pelvic tiltIs sacral tilt31.8°Is sacral tilt30.8°Is sit-stand1°PT categoryStiff/Fused	OPH3D literally needs the same type of UI with X-rays		A way to modify pelvic tilt and see results	the Pelvic tilt triggered from the table	Pelvic tilt screen with its corresponding tables	Table design without the Pelvic tilt table	Make a way to collapse and expand data tables	Make table elements look more clickable	How to hide pelvic tilt when there are no lateral X-rays?	What UI do we need to tilt the pelvis?	R&D What should be influenced by pelvic tilt?
US112 Categorization of spinopelvic mobility	Pelvic tiltIn Sacral tilt31.8°In Sacral tilt30.8°△ sit-stand1°PT categoryStiff/Fused											
US116 Case notes	Ø Notes			Notes flow								
US313 Automated planning/templating	Core Diputed United voit Board M dyne Bland			Use magic war icon and no tex	d R&D Use the t? contralateral side	Does magic wand make sense in Review?	R&D How fast can we autoplan a single stem/ cup? So only rotate/ translate the current implant	R&D How to deal with implants on the contralateral side? Segmentation, anatomy etc				
US126 PDF Report	<section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header>	OPH3D will likely use a fake X-ray and different values on the left, but still a one-pager		New PDF Repo (Can we squeeze all info?)	How quickly can we generate the PDF report? Or would users have to wait?							
US296: Range of motion simulation		What to do with native anatomy? Currently we only show the templated plan, nothing else		R&D explore whether the tests useful for THA	Display the are impingement for the contralateral side?	Should you be able to hide the femur/ stem? If so, how?	Don't forget to show a head and liner!	Controls for the motion (slider + start/ pause & stop/reset button)				

US315: Plan the liner of the shell

and offset

corrections