

APPLICATION FOR OSHPD PREAPPROVAL	OFFICE USE ONLY	
OF MANUFACTURER'S CERTIFICATION		
(OPM)	PPLICATION #: OPM-0272-13	
OSHPD Preapproval of Manufacturer's Certification (OPM)		
Type: New Renewal Update to Pre-CBC 20	13 OPA Number:	
Manufacturer Information		
Manufacturer: Hologic		
Manufacturer's Technical Representative:		
Mailing Address: _36 Apple Ridge Road, Danbury, Ct 06810		
Telephone: 203-207-4567 Email: henry.landry@hologic.com		
Product Information os Dod	The second se	
Product Name: Aries HV Generator		
Product Type: Biopsy support Equipment BY: William Staehlin		
Product Model Number:		
General Description: Component of Biopsy System 02/11/2016		
Applicant Information		
Applicant Company Name: Hologic		
Contact Person: _ Henry Landry, Lead Mechanical Engineer		
Mailing Address: 36 Apple Ridge Road, Danbury, Ct 06810		
Telephone 203-207-4567 Email: henry.la	ndry@hologic.com	
I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2013.		
Signature of Applicant: Gerry B. Fandry	Date: 9-21-2015	
Title Lead Mechanical Engineer Company Name: Hologic		
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	os Dpd	
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-700 (REV 1/24/13)	Page 1 of 2	

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

will dol that .		
Registered Design Professional Preparing Engineering Recommendations		
Company Name:	Don Lee Engineering	
Name: Donald	E. Lee California License Number: SE 2311	
Mailing Address:	21008 Sylvanwood Ave., Lakewood, ca 90715	
Telephone:	562-860-7896 Email: donleese@aol.com	
OSHPD Special Seismic Certification Preapproval (OSP)		
(Separate app	ic Certification is preapproved under OSP- lication for OSP is required) nic Certification is no preapproved	
Certification Method(s)		
Testing in account with:Other*	Ordance ICC-ES AC156 FM 1950-10 (Please Specify):	
*Use of test criteria other than those adopted by the California Building Standards Code, 2013 (CBSC 2013) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2013 may be used when approved by OSHPD prior to testing.		
List of Attachments Supporting the Manufacturer's Certification		
Test ReportOther(s) (P	Drawings Calculations Manufacturer's Catalog	
OFFICE USE ONL	Y – OSHPD APPROVAL VALID FOR CBC 2013 ONLY	
-	Villiam Staehlin Val (if applicable):	
	care Environments that Meet California's Diverse and Dynamic Needs"	







2. INSPECTION AND TESTING OF EXPANSION BOLTS SHALL COMPLY WITH 2013 CBC Section 1913A.7 USING THE TORQUE WRENCH METHOD AND IN ACCORDANCE WITH THE PROCEDURES BELOW.

3. TORQUE WRENCHES SHALL BE FLAT OR ROUND BEAM TYPE CALIBRATED BY AN APPROVED LABORATORY IN ACCORDANCE WITH ACCEPTED PROCEDURES.

4. THE BOLTS SHALL BE INSTALLED AS DESCRIBED IN THE APPLICABLE ICC-ESR REPORT.

5. TESTING OF THE POST-INSTALLED ANCHORS SHALL BE DONE IN THE PRESENCE OF THE SPECIAL INSPECTOR AND A REPORT OF THE TEST RESULTS SHALL BE SUBMITTED TO THE ENFORCEMENT AGENCY.

6. THE HOLES SHALL NOT BE DRILLED UNTIL THE BOLTS TO BE USED ARE ON SITE.

7. INSPECTOR SHALL MEASURE THE LENGTH OF THE BOLTS AND ENSURE THAT THEY ARE THE PROPER PART NUMBER AND LENGTH SHOWN IN DETAIL 3/S2.

8. OBSERVE THE DRILLING OF THE HOLES AND MEASURE THE ACTUAL DEPTH.

9. IF THE HOLE DEPTH EXCEEDS THAT SHOWN IN DETAIL 3/S2, CARE SHALL BE TAKEN WHEN DRIVING THE BOLTS INTO THE HOLES SO THAT THE EXTENSION OF THE BOLT ABOVE THE SURFACE IS AS SHOWN IN DETAIL 3/S2.

10. INITIAL INSTALLATION: TIGHTEN ALL ANCHORS ON EACH UNIT TO THE 3 WITH THE PRO SPECIFIED TORQUE AND HOLD IT FOR 2 MINUTES. THE NUT SHALL NOT QUALIFICATIO CONTINUE TO TURN. THE REQUIRED TORQUE SHALL BE REACHED WITHIN IN CONCRETE. THE NUMBER OF TURNS AND/OR STICK OUT SHOWN IN DETAIL 3/S2.

11. <u>FINAL TEST A MINIMUM 24 HOURS AFTER INITIAL INSTALLATION.</u> THE NUTS SHALL REACH THE REQUIRED TORQUE WITHIN $\frac{1}{2}$ TURN.

12. BOLT HOLES MAY NOT BE REUSED. MINIMUM DISTANCE BETWEEN NEW BOLT AND ABANDONED HOLE SHALL BE $1-\frac{1}{2}$ ". OLD HOLE SHALL BE FILLED WITH NON-SHRINK GROUT.

6.50"

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The Structural Engineer of Record Shall: Version 7-7-14

1. Verify the equipment is anchored to a normal weight concrete slab at grade (Minimum $T=4^{*}$ f'c=2500 Psi), located such that adequate bolt strength and foundation size are provided. The anchors shall meet the requirements of the applicable ICC-ESR.

2. Verify that the anchors are an adequate distance from any slab edge, opening or control joint. (see Detail 1/S2).

3. Verify that all new or existing anchors are an adequate distance from the anchors shown in this pre-approval. SEOR shall verify that there is no adverse interaction where other anchors are within 18" from this unit's anchors.

4. Verify that the installation is in conformance with the 2013 CBC, that the site specific values of $S_{DS} \& z/h$ do not exceed the values shown on Sheet S0, and with the details shown in this pre-approval. Verify that the actual equipment's weight, CG location, anchor locations, anchor details, and the material and gage of the unit where attachments are made agree with the information shown on the pre-approval documents. Provide any support structure required to support the weights and forces shown in addition to all other required loads.

General notes: Version7-7-14

THIS OSHPD PREAPPROVAL OF MANUFACTURER'S CERTIFICATION IS BASED ON THE CBC 2013. THE DEMAND (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE CBC 2013.

ALL CONSTRUCTION SHALL COMPLY WITH THE CBC 2013 & ITS REFERENCED STANDARDS.

THE SEISMIC ATTACHMENTS SHOWN ON THESE PLANS COMPLIES WITH THE PROVISIONS OF 2013 CBC 1909A FOR THE QUALIFICATION, DESIGN AND USE OF POST-INSTALLED ANCHORS IN CONCRETE.

THE CONTRACTOR SHALL VERIFY THAT THE SITE CONDITIONS ARE SUITABLE FOR INSTALLATION OF THE EQUIPMENT AS SHOWN ON THESE DRAWINGS AND ANY OTHER APPLICABLE PROJECT DRAWINGS. IF ANY PROBLEMS ARE FOUND, THE PERSON RESPONSIBLE FOR THE PROJECT SHALL BE NOTIFIED IN WRITING LISTING THE PROBLEMS.

LOCATE ALL REINFORCEMENT, CONDUIT, PIPES OR OTHER ITEMS IN THE CONCRETE SLAB PRIOR TO DRILLING THE BOLT HOLES. NOTIFY PERSON IN CHARGE OF THE PROJECT BEFORE CONTINUING IF ANY INTERFERENCE IS FOUND.

THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CONSTRUCTION SAFTEY PROCEDURES.

WHEN THE TEST LAB IS CALLED TO THE SITE, A REPORT MUST BE FILED STATING THE REASON FOR THE CALL AND THE DISPOSITION OF THE CALL.



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