

Trumpf Operating Theatre Lights

Last Issue Date: 23/01/2013		Type Of Service				
Activity		A	B	C	D	E
1	System Functions - Check all LED's are functioning - Check intensity & colour temperature - Check reset button - Check synchronisation of the light heads (Colour temp., Endolight, Reset) - Check shadow control (iLED5) - Check Focusing & grease elevating screw of focus drive - Check On / Off at control panel - Check functioning wall control panel (if existing)			Y		
2	Camera / Monitor (if existing) - Check picture quality - Check all camera functions controllable (at control box) - Check camera controllable from iLED5 control panels. - Check camera attachment (play, locking, mechanism) - Check camera easily removable and re-attachable			Y		
3	Bracket System (all positions) - Check control of the fixation screws at the ceiling tube - Check control of the locking segment (end of spring arm), grease segment, minimum thickness 1.7mm - Check control of fixation light head at the spring arm (dowel bushing, locking screw) - Adjust load balance of the spring arm - Adjust height stop of the spring arm - Check brakes particularly at light head and cardinic joint - Check control of slip rings plugs, move brackets while lights are switched on. - Check control of joints with stop (iLED3: at light head & comfort bracket, iLED5: only at light head.			Y		
4	Power Supply - Check voltage to light head 38-40V DC - Check operation of emergency switch over if existing			Y		
5	Physical Condition of Lighting System - Check all type labels existing and easily readable - Check housing light heads & bracket system painting etc in good condition. - Check rubber gasket (LED module) for cracks and tight fitting. - Check rings at other covers for cracks and tight fitting. - Check covers spring arms - Check cover plates of the modules for fixation, surface & seating. - Check sterile handgrips (central grip and control handle) attachment, locking.			Y		
6	Record results in log book / service report			Y		

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



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Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

C SERVICE 6 MONTHLY

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