



The European Board of Cardiovascular Perfusion

CHAIRMAN: Prof. Dietrich Birnbaum (MD)

PRE BYPASS CHECKLIST

<p>☞ Patient</p> <p><input type="checkbox"/> ID correct</p> <p><input type="checkbox"/> Chart reviewed</p> <p>☞ Sterility</p> <p><input type="checkbox"/> Components: integrity and expire date</p> <p>☞ Heart-lung machine</p> <p><input type="checkbox"/> Power connected</p> <p><input type="checkbox"/> Start-up normal</p> <p><input type="checkbox"/> Back-up power</p> <p>☞ Heater-Cooler</p> <p><input type="checkbox"/> Start-up normal</p> <p><input type="checkbox"/> Water connections: flow verified</p> <p><input type="checkbox"/> Water temperature: _____ ° C/F</p> <p>☞ Gas Supply</p> <p><input type="checkbox"/> Gas lines connected</p> <p><input type="checkbox"/> Flow meter/blender in order</p> <p><input type="checkbox"/> Vaporizer shut off</p> <p><input type="checkbox"/> CO2 flush</p> <p>☞ Pump</p> <p><input type="checkbox"/> Roller heads not obstructed</p> <p><input type="checkbox"/> Flow meter: calibration & direction</p> <p><input type="checkbox"/> Tubing holders secure</p> <p><input type="checkbox"/> Occlusion set : _____ mmHg _____ cmH2O/min</p> <p>☞ Tubing</p> <p><input type="checkbox"/> Pump tubing condition inspected</p> <p><input type="checkbox"/> Suckers functional and sucking</p> <p><input type="checkbox"/> One-way valves: direction correct</p> <p><input type="checkbox"/> Circuit shunts closed</p>	<p>☞ ID</p> <p>☞ Monitoring</p> <p><input type="checkbox"/> Temperature probes positioned</p> <p><input type="checkbox"/> Pressure transducers calibrated</p> <p><input type="checkbox"/> In/On-line sensors calibrated</p> <p>☞ Safety & Alarms</p> <p><input type="checkbox"/> Low level alarm engaged</p> <p><input type="checkbox"/> Air detector engaged</p> <p><input type="checkbox"/> Pressure alarm limits set</p> <p><input type="checkbox"/> Temperature alarm limits set</p> <p><input type="checkbox"/> Cardiotomy reservoir vented</p> <p>☞ Oxygenator</p> <p><input type="checkbox"/> Gas line attached</p> <p><input type="checkbox"/> Heat exchanger integrity inspected</p> <p><input type="checkbox"/> Scavenger attached</p> <p>☞ Debubbling</p> <p><input type="checkbox"/> Tubing</p> <p><input type="checkbox"/> Oxygenator</p> <p><input type="checkbox"/> Cardioplegia</p> <p><input type="checkbox"/> Arterial filter/Bubble trap</p> <p>☞ Accessories</p> <p><input type="checkbox"/> Tubing clamps</p> <p><input type="checkbox"/> Hand cranks</p> <p><input type="checkbox"/> Backup circuit components</p> <p>☞ Anticoagulation</p> <p><input type="checkbox"/> Heparin in: _____ time</p> <p><input type="checkbox"/> Patient properly anti-coagulated</p> <p>☞ Ready to start bypass</p> <p><input type="checkbox"/> Signature:</p>
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The EBCP promotes the use of pre-bypass checklists in the practice of clinical perfusion. The suggestions in this checklist are designed as the minimum requirements for cardiopulmonary bypass procedures and each institution should adapt this to suit its own requirements. The EBCP can accept no liability whatsoever for the adoption and practice of this suggested checklist