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(54) **BLOOD-FLOW-OCCLUDING, TEMPERATURE-SENSING CATHETERS**  
BLUTFLUSS-OKKLUДИERENDE, TEMPERATURMESSENDE KATHETER  
CATHETER POUR DETECTION DE TEMPERATURE, BLOQUANT LE FLUX SANGUIN

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#### 摘要(译)

用于感测动脉壁温度的导管组件包括血流阻塞特征 ( 604 )，以提高温度测量的准确度。导管包括具有温度感测结构 ( 602 ) 的远端和包括手动操作的扩张控制器的近端。温度感测结构包括篮子或编织结构 ( 702 ) 形式的呈现元件，其具有支撑在其上的至少一个温度传感器 ( 710 )。呈现元件物理地耦合到手动操作的扩展控制，使得控制的操作使得结构在折叠状态和扩展状态之间移动。阻塞血流的特征是设置在可膨胀篮或编织结构 ( 602 ) 附近的可膨胀气囊 ( 604 )。