

## BALLOON CATHETER

## ABSTRACT

5           An object of the present invention is to provide a balloon catheter in which  
the volume of the balloon upon deflation can be reduced without decelerating the  
speed of inflation and deflation. The present invention provides a balloon catheter  
including: an outer cylinder shaft; a holding member; a sealing member which  
maintains liquid tightness; an inner cylinder shaft; a tube having a Rockwell hardness  
10 of R 115 or more, a flexural modulus of from 3.0 to 4.5 GPa, and a thickness of from  
0.06 to 0.12 mm; a push-in member; a pull-out prevention member; and a balloon  
composed of an elastic material; wherein the tube is inserted over the inner cylinder  
shaft over the area thereof except for the connecting portion between the balloon and  
the inner cylinder shaft.

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Figure 1

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