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longitudinal side defined transverse to the longitudinal axis, and the side opening and the lumen of the tubular structure configured to receive one or more stents or balloon catheters when the segment defining the side opening and a proximal end portion of the tubular structure are positioned within the lumen of the guide catheter and the distal end of the guide extension catheter extends beyond the distal end of the guide catheter; wherein a material forming the segment defining the side opening is more rigid than the tubular structure; wherein a flexural modulus of the substantially rigid segment is greater than a flexural modulus of the tubular structure.

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