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Melker

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[54] **WIRELESS HIGH FLOW INTRAVASCULAR SHEATH INTRODUCER AND METHOD**

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Related U.S. Application Data

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[51] Int. Cl.⁵ **A61M 5/00**

[52] U.S. Cl. **604/164**

[58] Field of Search 604/51, 52, 53, 164, 604/158, 159, 161, 165, 169, 170; 606/191

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[57] ABSTRACT

A wireless high flow sheath introducer for intravascular access and a method for using such an introducer. The invention comprises a large bore flow sheath having a nested, coaxial, tapered dilator which dilates a vein to a size sufficient for introduction of the large bore flow sheath, and a needle nested within the tapered dilator and coaxial therewith for initially piercing the target vessel. The present invention also provides a method of using such an instrument.

17 Claims, 1 Drawing Sheet

