

ABSTRACT

MEDICAL TREATMENT SYSTEM AND METHODS USING
A PLURALITY OF FLUID LINES

5 A medical treatment system, such as peritoneal dialysis system, may include control
and other features to enhance patient comfort and ease of use. For example, a peritoneal
dialysis system may include patient line state detector for detecting whether a patient line is
primed before it is to be connected to the patient. The patient line state detector can also the
ability to detect whether a patient line has been properly mounted for priming. Both patient
10 line presence/absence and fill state can be determined using an optical system, e.g., one that
employs a single optical sensor.

[FIG. 9-3]

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