

A BIOLOGICAL AND/OR CHEMICAL SAMPLE PROCESSING DEVICE AND METHOD OF USING THE SAME

ABSTRACT

5 A biological and/or chemical sample processing device comprising at least one sample
processing chamber having at least one inlet at a first end and a penetrable base layer at a
second end thereof, wherein the first end and the second end of the sample processing
chamber are connected together by at least one collapsible wall and said penetrable base
layer forms at least part of a wall of the sample processing chamber at the second end; and
10 at least one first penetrable sealing layer arranged between the at least one inlet at the first
end and the penetrable base layer at the second end, thereby forming an inner chamber
bounded by the first penetrable sealing layer and at least the first end of the sample
processing chamber, wherein said at least one penetrable base layer is adapted to seal of the
second end of the at least one sample processing chamber until said penetrable base layer is
15 penetrated to form an opening.

Figure 19F