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Fig. 1:
Medmix syringe mixing system

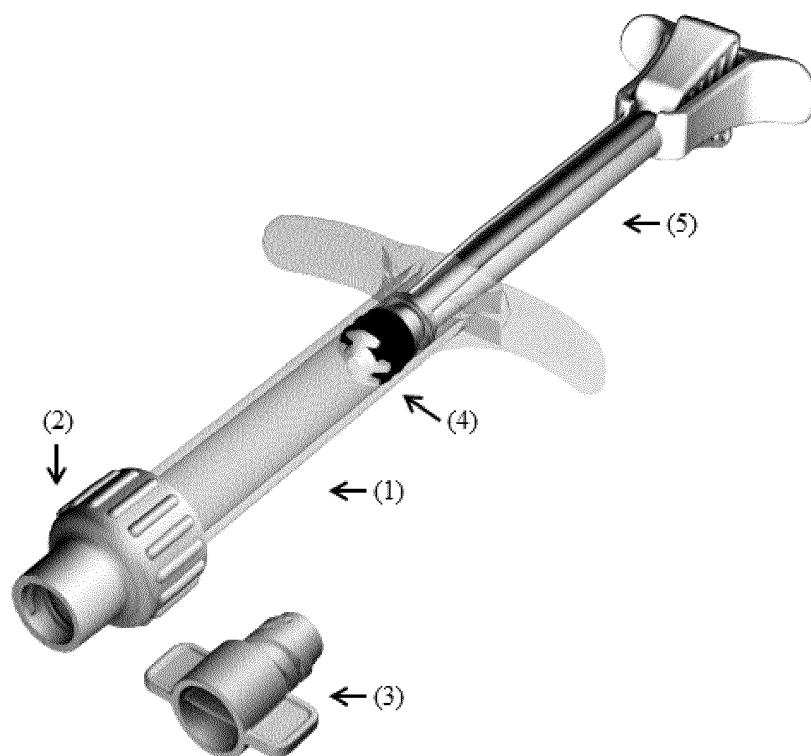
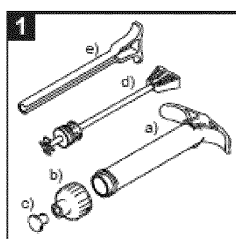


Fig. 2

Medmix mixing procedure

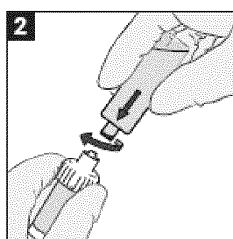
Bone-Cement Delivery System

Operating Instruction (using plunger)

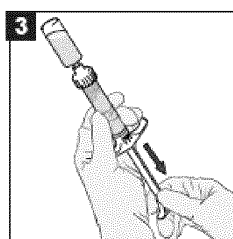
MEDMIX

Step 1:
Identification of the system parts:

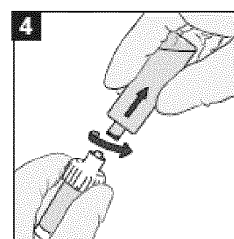
- a) Syringe
- b) Syringe cap
- c) Luer-cap
- d) Mixing device
- e) Plunger



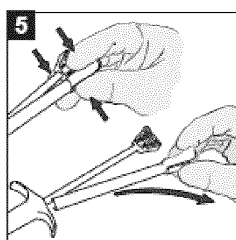
Step 2:
Remove the luer-cap from the syringe cap. Attach the container with liquid by turning the container clockwise onto the syringe cap.



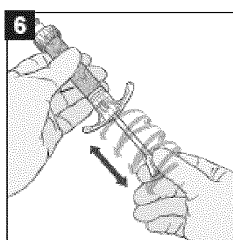
Step 3:
Aspirate the liquid from the container by pulling the plunger. Repeat if necessary.



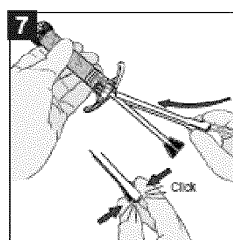
Step 4:
Remove the container by turning counter clock-wise while fixing the syringe cap with two fingers. Close syringe by attaching the luer-cap to the syringe cap.



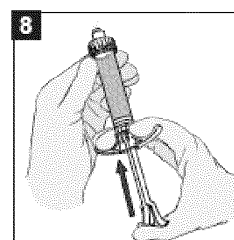
Step 5:
Remove the plunger sleeve from the mixing device by pushing the handle with the thumb and two fingers.



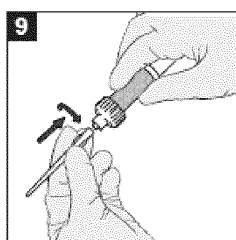
Step 6:
Mix the biomaterial by moving the mixing device back and forth while simultaneously rotating. Be sure to mix the material at both very ends of the syringe.



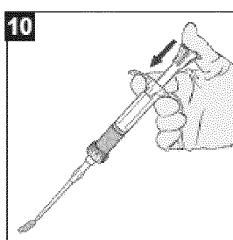
Step 7:
Pull back the mixing device completely. Attach the plunger sleeve onto the mixing device by positioning the front end to the piston first.



Step 8:
Remove the luer-cap from the syringe cap. To vent air slowly push the plunger until all air is removed.

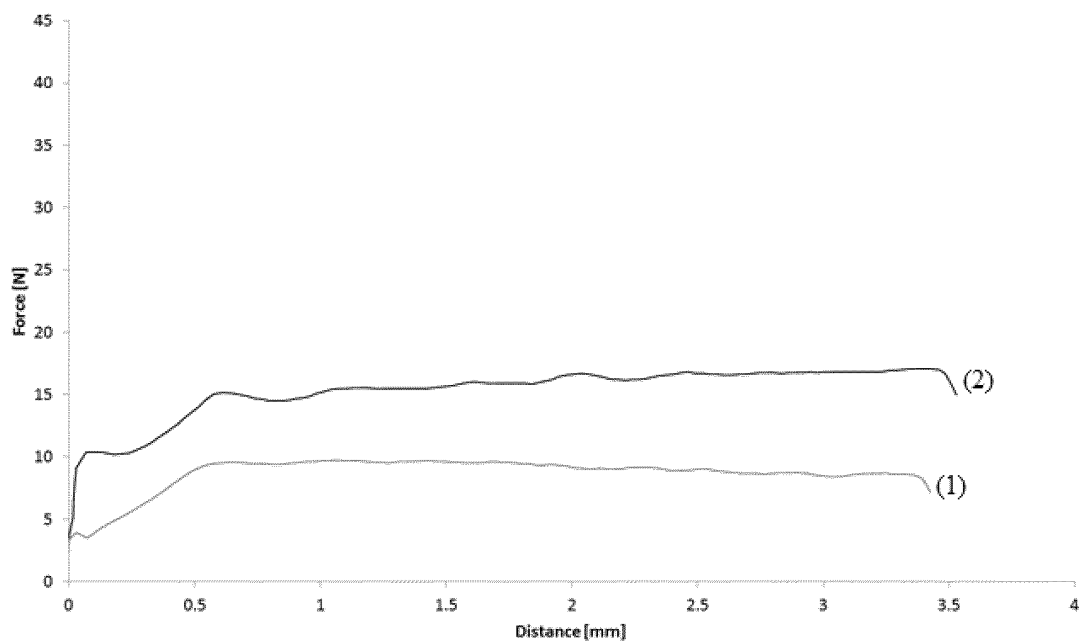
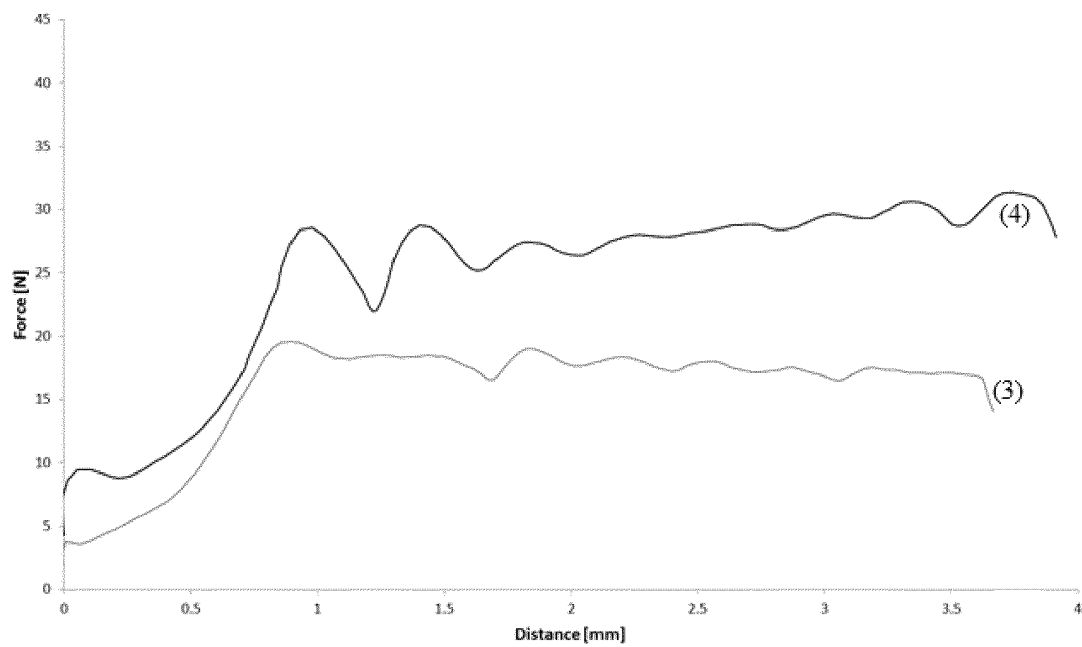


Step 9:
Attach accessory to the syringe.



Step 10:
Push the plunger to dispense mixed biomaterial.

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Fig. 3AFig. 3B

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Fig. 4

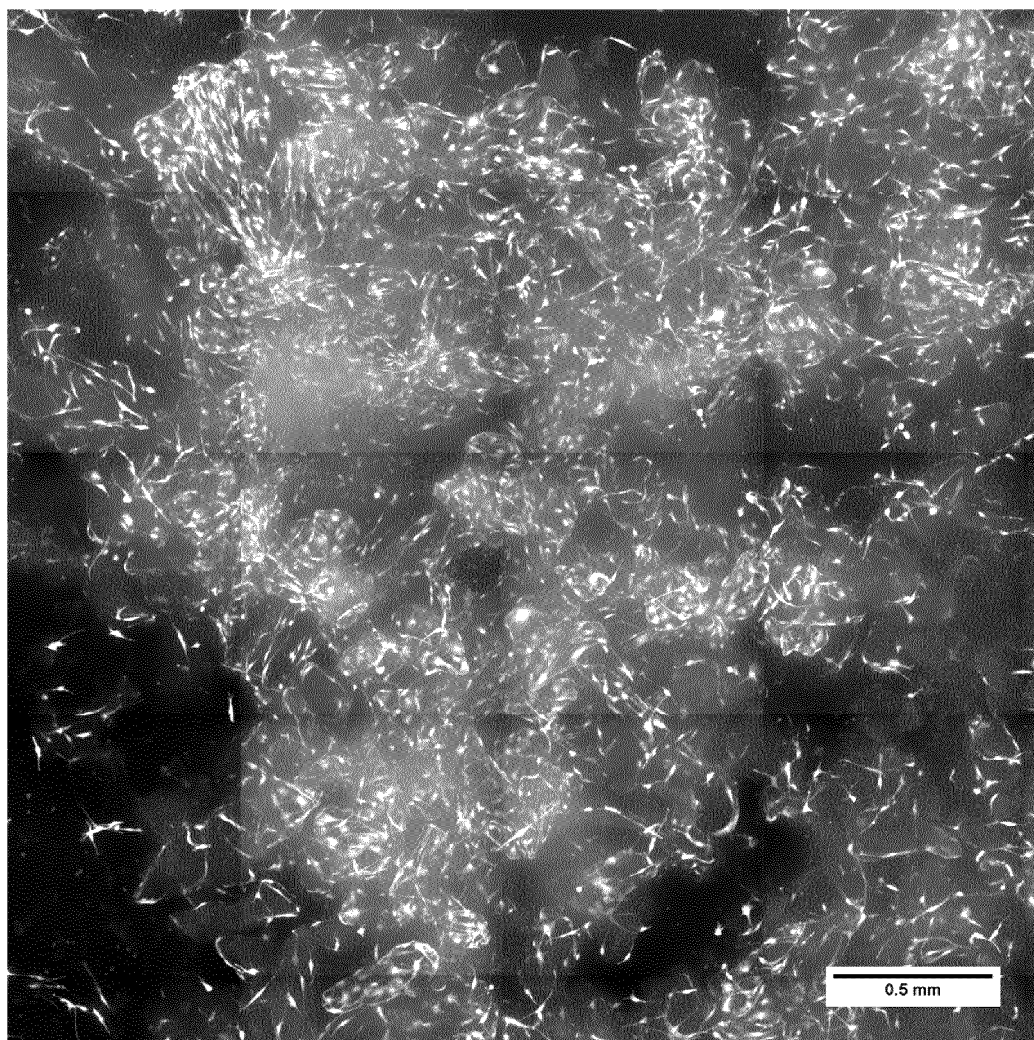


Fig. 5