

AREX[®]BONE

Injectable Synthetic Bone Substitute Substitute (calcium phosphate)

AREX[®]BONE passes through 3 successive physical phases:

1 st :	INJECTABLE	lasting 3 minutes
2 nd :	MALLEABLE PLASTIC	lasting 2 minutes
3 rd :	FRIABLE	lasting 5 minutes



Timing is indicative and may vary with room temperature.

PREPARATION

The preparation phase starts when the contents of the 2 vials come into contact. The preparation phase lasts approximately 2'30".

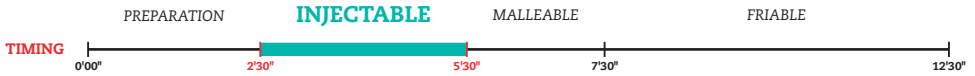


1. Turn the powder-containing vial upside down and tap it to make sure no powder remains stuck to the bottom. Pour all the liquid into the powder-containing vial.
2. Close the vial up again. Shake it energetically and continuously for 30 seconds to form a homogeneous blend.
3. Pour the contents of the vial into the syringe. Refit the plunger. Do not as yet attach the needle.



4. Wait for the end of the 2'30" before beginning to check on the texture. The syringe does not need to be shaken. The chemical reaction is moderately exothermic, i.e. between 43°C and 45°C. The temperature will be lower when AREX[®]BONE is put in place.

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INJECTABLE

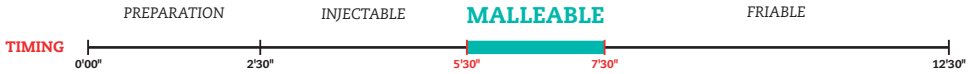
lasting 3 minutes

CHRONO: from 2'30" up to 5'30"

From time to time, extract a drop of the mixture to check on thickening. When the AREX[®]BONE consistency is similar to toothpaste, attach the needle and begin to inject AREX[®]BONE into the bone defect.



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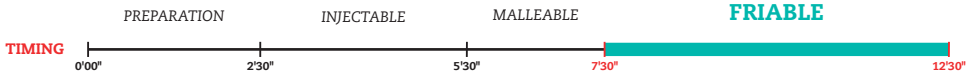
MALLEABLE

lasting 2 minutes
CHRONO: from 5'30" up to 7'30"

At this point, AREX[®]BONE has the consistency of plasticine or putty and can no longer be injected. To get the size right, coils produced during the INJECTABLE phase can be moulded into shape.



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FRIABLE

lasting 5 minutes

TIMING: from 7'30" up to 12'30"

The reaction time is nearly complete and AREX®BONE is turning into a solid. At this point, you can rub it into crumbs with your fingers. The crumble can be mixed with bone marrow.

