

TABLE E-I Injectable rhBMP-2 Carriers

Carrier	Description	Composition	Supplier
Formulation buffer (Buffer)	Glycine-based buffer pH 4.5	5mM sodium glutamate, 2.5% glycine, 0.5% sucrose, 0.01% polysorbate 80	Wyeth Discovery Research
Synvisc Hylan G-F 20 (Hyal G)	Hyaluronan injectable gel	Avian-derived elastoviscous gel	Genzyme Biosurgery
HYAFF11 p65 (Hyal 65%EP)	15 wt% hyaluronan paste hydrated in buffer	HYAFF11 p65-65% esterified avian-derived hyaluronan paste	Fidia Advanced Biopolymers (FAB)-HYAFF11 p65 nonwoven pad
HYAFF11 p65/TCP (Hyal 65%EP/TCP)	Paste of 70/30 w/w hyaluronan and tricalcium phosphate (TCP)	HYAFF11 p65-65% esterified avian-derived hyaluronan paste, TCP sieved to 45-125- μ m size	Fidia Advanced Biopolymers (FAB)-HYAFF11 p65 nonwoven pad/Medtronic Sofamor Danek
Gelfoam (Gel F)	Porcine-derived gelatin foam paste, hemostat	16.7 wt% Gelfoam hydrated with glycine buffer	Pharmacia & Upjohn
Gelfoam/TCP (Gel F/TCP)	Mineralized gelatin foam paste	Gelfoam with 30 wt% TCP sieved to 45-125- μ m size	Pharmacia & Upjohn/Medtronic Sofamor-Danek
HYAFF11/TCP (Hyal 100%EP/TCP)	Hyaluronan solubilized in NMP with TCP granules. Phase inverts into solid depot in vivo	100% esterified avian-derived hyaluronan paste in NMP, 30 wt% TCP	Fidia Advanced Biopolymers (FAB)-HYAFF11 nonwoven pad/Medtronic Sofamor Danek
α -BSM (CPC)	Calcium phosphate cement (CPC)	Amorphous apatitic CPC, 1.0 liquid-to-powder ratio	ETEX