

Products for the formation of tunable 3D Hydrogels by chemical crosslinking:

Product	Size	CatNo	Features	contains
HyStem® Hydrogel Kit*	2.5 mL	<a href="#">GS310-1EA</a>	Xeno-free, animal-free, synthetic, chemically defined. Injectable for <i>in vivo</i> applications.	<ul style="list-style-type: none"> <li>- synthetic thiol-modified hyaluronan (Glycosil®)</li> <li>- thiol-reactive crosslinker PEGDA (Extralink®)</li> <li>- Degassed, deionized water</li> </ul>
	7.5 mL	<a href="#">GS311-1EA</a>		
	12.5 mL	<a href="#">GS1004</a>		
HyStem®-C Hydrogel Kit*	2.5 mL	<a href="#">GS312-1EA</a>	Gelatin (from porcine) provides general attachment protein for wide range of cells. Injectable for <i>in vivo</i> applications.	<ul style="list-style-type: none"> <li>- synthetic thiol-modified hyaluronan (Glycosil®)</li> <li>- thiol-reactive crosslinker PEGDA (Extralink®)</li> <li>- thiol-modified gelatin (Gelin-S®)</li> <li>- Degassed, deionized water</li> </ul>
	7.5 mL	<a href="#">GS313-1EA</a>		
	12.5 mL	<a href="#">GS1005</a>		
HyStem®-HP Hydrogel Kit*	2.5 mL	<a href="#">GS314-1EA</a>	Gelatin (from porcine) provides general attachment protein for wide range of cells. Heparin for the slow, continuous release of growth factors, drugs, etc. to create the desired microenvironment. Injectable for <i>in vivo</i> applications	<ul style="list-style-type: none"> <li>- synthetic thiol-modified hyaluronan</li> <li>- thiol-reactive crosslinker PEGDA (Extralink®)</li> <li>- thiol-modified gelatin (Gelin-S®)</li> <li>- thiol-modified heparin (Heprasil®)</li> <li>- Degassed, deionized water</li> </ul>
	7.5 mL	<a href="#">GS315-1EA</a>		
	12.5 mL	<a href="#">GS1006</a>		

\*ECM proteins can be introduced to all HyStem® products covalently through thiol bonds.



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