







THERAPEUTIC AREA	PRODUCT NAME	PRODUCT CODE	QUALIFICATION	APPLICATIONS / NOTE
OPHTHALMOLOGY 	Hyatru® Sodium Hyaluronate	HA-E series	CEP, US DMF	Eye drops
		HA-EP-N series (Injection grade)	CEP, US DMF, KDMF	Eye drops
		HA-EP series (Injection grade)	CEP, US DMF, KDMF	OVD ¹
		HA-EP-S series (sterile)	/	OVD ¹
		HA-MDII	/	Lens-care solution, eye wash solution
		Sodium hyaluronate (400 Da – 3.5M Da)	/	Tailor-made
		Potassium Hyaluronate (HA-K)	/	Customized product for eye drops
	Bloomecto™ Ectoine	ECTOINE-200	US DMF	Eye drops, lens-care solution, eye wash solution
Bloomsac™ Sodium Chondroitin	/	/	Non-sulfated form by bio-fermentation for Eye drops, OVD ¹	
BloomseaN™ Polydeoxyribonucleotide (PDRN)	/	/	Eye drops	
ORTHOPEDECS 	Hyatru® Sodium Hyaluronate	HA-EP series (Injection grade)	CEP/US DMF, KDMF	Intra-articular Injections for osteoarthritis
		HA-EP-S series (sterile)	/	
		Cross-linked Sodium Hyaluronate Powder (Injection grade)	/	
	BloomseaN™ Polynucleotide (PN)	/	/	Non-sulfated form by bio-fermentation for Intra-articular injections for osteoarthritis
Bloomsac™ Sodium Chondroitin	/	/		
AESTHETICS & DERMATOLOGY 	Hyatru® Sodium Hyaluronate	HA-EP-N series (Injection grade)	CEP, US DMF, KDMF	Dermal fillers, mesotherapy solutions
		HA-EP series (Injection grade)	CEP, US DMF, KDMF	Dermal fillers, mesotherapy solutions
		HA-EP-S series (sterile)	/	Dermal fillers, mesotherapy solutions
		Sodium hyaluronate (400 Da – 3.5M Da)	/	Tailor-made
		Cross-linked Sodium Hyaluronate Powder (Injection grade)	/	Dermal fillers
		HA-MD II / HA-MD II -R	/	Medical dressing, repair gel
		Zinc Hyaluronate	/	Customized products for wound healing
	Bloomecto™ Ectoine	ECTOINE-200	US DMF	Nasal & oral mucosal care solution & spray, topical creams/gels for atopic dermatitis, contact dermatitis, etc.
	BloomseaN™ Polynucleotide (PN)	/	/	Dermal fillers, mesotherapy solutions
	BloomseaN™ Polydeoxyribonucleotide (PDRN)	/	/	Mesotherapy solutions
	Bloomcolla™ Recombinant Collagen III	/	/	Medical dressing for wound healing, dermatitis, eczema & acne treatment; mesotherapy solutions / dermal fillers



Therapeutic Area	Product Name	Product Code	Applications / Note
	ORTE™ Polyester microspheres	Poly-L-lactic acid (PLLA)	Dermal fillers
	BloomRebeupo™ Calcium Hydroxyapatite (CaHA)	Polycaprolactone (PCL)	Dermal fillers
		Model: MP, MS	Dermal fillers
REPRODUCTIVE HEALTH 	Hyatru® Sodium Hyaluronate	HA-MD II -L	Lubricant of catheters or endoscopes
	Hyadom™ Hyaluronic Acid Lubricant	MN200	Used as additional lubricant of condoms
		MN300	Used as additional lubricant of condoms
Hyadom™ Hyaluronic Acid Lubricant	LR100	Used as intimate lubricant to relieve vaginal dryness	
REGENERATIVE MEDICINES & BIOMEDICINES 	BloomStem™ Cell Culture Medium	RPMI 1640, L-glutamine, sodium bicarbonate, phenol red, w/o HEPES	For cultivation of primary fibroblasts, neurons, glial cells, HUVEC, smooth muscle cells, and cell lines such as HeLa, 293, Cos-7, and PC-12
		RPMI 1640, customized	
		DMEM, high glucose, glutamine, sodium pyruvate, phenol red, w/o HEPES	For cultivation of culture HeLa cells, Jurkat cells, MCF-7 cells, PC12 cells, PBMC cells, astrocytes, and cancer cells
	BloomCell™ CHO Media Platform	DMEM, customized	
		MSC Expansion AOF Medium, L-Glutamine, w/o phenol red (AOF ¹ grade)	For expansion and cultivation of human umbilical cord and adipose-derived MSCs
		MSC Expansion AOF Medium, L-Glutamine, phenol red (AOF ¹ grade)	
		Cell Adhesion Solution	
BloomCell™ 293 Media Platform	HyperCHO Growth Medium, w/o phenol red, powder/liquid(AOF ¹ grade)	For expansion and cultivation of multiple types of CHO cells (e.g. CHO-K1, CHO-ZN, CHO-S, CHO-DG44, etc.) for production of antibodies, recombinant proteins, vaccine, cytokine, enzyme/kinase	
	EmiCHO Feed Medium, w/o phenol red, powder/liquid (AOF ¹ grade)		
BloomCell™ 293 Media Platform	VesaHEK293 Growth Medium, w/o phenol red, powder/liquid(AOF ¹ grade)	For expansion and cultivation of multiple types of HEK293 cells (e.g. 293F, Expi293F, suspension 293T, 293.2sus, etc.) for production of Recombinant Protein, Cytokine, Lentivirus, Adeno-Associated Virus and Adenovirus	
	MagiHEK293 Feed Medium, w/o phenol red, powder/liquid (AOF ¹ grade)		
OTHERS	Modified Sodium Hyaluronate	Methacrylated Sodium Hyaluronate (HAMA)	Customized degree of substitution and molecular weight for tissue engineering, drug delivery, eye-care products, stem cell research, etc.

 *Remarks: ¹AOF: animal origin-free