

PRODUCT DATA SHEET

FLOMAX HYPODERMIC NEEDLES

Reference Items	Description
REF:	HN- XXXX- ET
Associated group	Injection Systems
Product description	Hypodermic needles
Intended use	Injection therapy



Reference code	Description	Purpose	Color
HN-1625-ET	Hypo Ndl 16Gx1" (1.6x25mm)LR TW	Transfer	
HN-1638-ET	Hypo Ndl 16Gx1 1/2" (1.6x40mm)LR TW	Transfer	
HN-1825-ET	Hypo Ndl 18Gx1" (1.2x25mm)LR TW	Transfer	
HN-1832-ET	Hypo Ndl 18Gx1 1/4" (1.2x32mm)LR TW	Transfer	
HN-1838-ET	Hypo Ndl 18Gx1 1/2" (1.2x40mm)LR TW	Transfer	
HN-1850-ET	Hypo Ndl 18Gx2 (1.2x50mm) LR TW	Transfer	
HN-1925-ET	Hypo Ndl 19Gx1" (1.1x25mm)LR TW	IV	
HN-1932-ET	Hypo Ndl 19Gx1 1/4" (1.1x32mm)LR TW	IV	
HN-1938-ET	Hypo Ndl 19Gx1 1/2" (1.1x40mm)LR TW	IV	
HN-2025-ET	Hypo Ndl 20Gx1" (0.9x25mm)LR TW	IV	
HN-2038-ET	Hypo Ndl 20Gx1 1/2" (0.9x40mm)LR TW	IV	
HN-2116-ET	Hypo Ndl 21Gx5/8" (0.8x16mm)LR TW	IV/ IM	
HN-2125-ET	Hypo Ndl 21Gx1" (0.8x25mm)LR TW	IV/ IM	
HN-2132-ET	Hypo Ndl 21Gx1 1/4" (0.8x32mm)LR TW	IV/ IM	
HN-2138-ET	Hypo Ndl 21Gx1 1/2" (0.8x40mm)LR TW	IV/ IM	
HN-2216-ET	Hypo Ndl 22Gx5/8" (0.7x16mm)LR TW	IV/ IM	
HN-2232-ET	Hypo Ndl 22Gx1 1/4" (0.7x32mm)LR TW	IV/ IM	
HN-2238-ET	Hypo Ndl 22Gx1 1/2" (0.7x40mm)LR TW	IV/ IM	
HN-2316-ET	Hypo Ndl 23Gx5/8" (0.6x16mm)LR TW	IV/ IM	
HN-2325-ET	Hypo Ndl 23Gx1" (0.6x25mm)LR TW	IV/ IM	
HN-2332-ET	Hypo Ndl 23Gx1 1/4" (0.6x32mm)LR TW	IV/ IM	
HN-2425-ET	Hypo Ndl 24Gx1" (0.55x25mm)LR TW	SC	
HN-2432-ET	Hypo Ndl 24Gx1 1/4" (0.55x32mm)LR TW	SC	
HN-2513-ET	Hypo Ndl 25Gx1/2" (0.5x13mm)LR TW	SC	
HN-2516-ET	Hypo Ndl 25Gx5/8" (0.5x16mm)LR TW	SC	
HN-2525-ET	Hypo Ndl 25Gx1" (0.5x25mm)LR TW	SC	
HN-2532-ET	Hypo Ndl 25Gx1 1/4" (0.5x32mm)LR TW	SC	
HN-2613-ET	Hypo Ndl 26Gx1/2" (0.45x13mm)LR RW	SC/ ID	
HN-2622-ET	Hypo Ndl 26Gx7/8" (0.45x22mm)LR RW	SC/ ID	
HN-2713-ET	Hypo Ndl 27Gx1/2" (0.4x13mm)LR RW	SC/ ID	
HN-2719-ET	Hypo Ndl 27Gx3/4" (0.4x19mm)LR RW	SC/ ID	
HN-2732-ET	Hypo Ndl 27Gx1 1/4" (0.4x32mm)LR RW	SC/ ID	
HN-2738-ET	Hypo Ndl 27Gx1 1/2" (0.4x40mm)LR RW	SC/ ID	
HN-2813-ET	Hypo Ndl 28Gx1/2" (0.36x13mm)LR RW	ID	
HN-2913-ET	Hypo Ndl 29Gx1/2" (0.34x13mm)LR RW	ID	
HN-3013-ET	Hypo Ndl 30Gx1/2" (0.3x13mm)LR TW	ID	

IV: Intravenous/ ID : Intradermal/ SC: Subcutaneous/ IM: Intramuscular/ Transfer: preparationLR: Luer/RW: Regular wall/ TW: Thin wall

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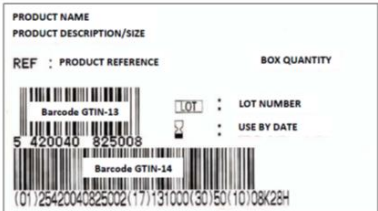
<u>Product Registrations</u>	
CE- marked	CE
Classification	Medical Devices
Medical Product class	Class II a
Rule	Rule 7
Guideline	MDD 93/ 42/ EEC
UMDNS	12729
<u>Standard norms:</u> ISO 15223-1/BS EN 868-5/ EN ISO 9001 EN ISO 13485/ISO 7864/BS EN ISO 9626 AMD 1: 2001 EN 1707/ ISO 594-1/ ISO 594-2/ISO 6009	

<u>Manufacturing details</u>	
Legal Manufacturer	Nipro Corporation
Country of origin	THAILAND

<u>Product materials :</u>	
All materials used to produce our hypodermic needles are medical grade and latex-free	
Polypropylene	Needle-Hub, container, cap
Silicone	Siliconization on lancet point tip
Epoxy (Resin)	Glue
Stainless steel	Type SUS-304 : Needle (= cannula)
Cutting angles	Three-beveled: minimize pain to the patient and damage to the blood vessel.
<i>Two sizes of protector are available: 38mm and 54mm. 38mm protector is generally used with needles with length that is equal to or shorter than 25mm. However long protector is available for all needle length.</i>	

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Product Sterilization		
Sterile	ETO Sterilization procedure Ethylene – Oxide	
Do NOT re-use	Single use only	
<i>Each outer box (or shipping carton) contains a chemical indicator, which ensures sterility. This indicator is a blue sticker, which turns red when sterilized.</i>		

Packaging	
- LOT-number - Expiry : 5 years  - REF: HN-XXXX-ET - QTY- pieces - Barcode	Example of Label: 
<i>An individual package, blister type contains one piece of hypodermic needle : 83 X 20 mm.</i> <i>One sleeve of sterile packed needle consists of 5 pcs of individual packaging : 83 X 100 mm.</i>	
Transport conditions	Closed and dry
Storage conditions	Only open the packaging before use to guarantee sterility.

PRODUCT DATA SHEET

Reference	Gauge (needle size)	Length (mm)	Quantity inner box	Quantity Outer box	Net Weight (g)	Gross Weight (kg)	INNER BOX			OUTER BOX			
							L mm	W mm	H mm	L mm	W mm	H mm	M ³
HN-1625-ET	16	25	100	10000	1,7	18	90	110	75	323	667	491	0,11
HN-1638-ET	16	38	100	10000	1,7	18	90	110	85	360	667	485	0,12
HN-1825-ET	18	25	100	10000	1,7	18	90	110	75	323	667	491	0,11
HN-1832-ET	18	32	100	10000	2,08	20,8	90	110	85	360	667	485	0,12
HN-1838-ET	18	38	100	10000	2,08	20,8	90	110	85	360	667	485	0,12
HN-1850-ET	18	50	100	10000	2,73	8,2	90	110	85	360	667	485	0,12
HN-1925-ET	19	25	100	10000	1,750	17,500	90	110	75	323	667	491	0,11
HN-1932-ET	19	32	100	10000	1,800	18,000	90	110	85	360	667	485	0,12
HN-1938-ET	19	38	100	10000	2,040	20,400	90	110	85	360	667	485	0,12
HN-2025-ET	20	25	100	10000	1,750	17,500	90	110	75	323	667	491	0,11
HN-2038-ET	20	38	100	10000	2,030	20,300	90	110	85	360	667	485	0,12
HN-2116-ET	21	16	100	10000	1,760	17,600	90	110	75	323	667	491	0,11
HN-2125-ET	21	25	100	10000	1,730	17,300	90	110	75	323	667	491	0,11
HN-2132-ET	21	32	100	10000	1,980	19,800	90	110	85	360	667	485	0,12
HN-2138-ET	21	38	100	10000	1,980	19,800	90	110	85	360	667	485	0,12
HN-2216-ET	22	16	100	10000	1,980	19,800	90	110	75	323	667	491	0,11
HN-2232-ET	22	32	100	10000	1,980	19,800	90	110	85	360	667	485	0,12
HN-2238-ET	22	38	100	10000	2,030	20,300	90	110	85	360	667	485	0,12
HN-2316-ET	23	16	100	10000	1,730	17,300	90	110	75	323	667	491	0,11
HN-2325-ET	23	25	100	10000	1,730	17,300	90	110	75	323	667	491	0,11
HN-2332-ET	23	32	100	10000	1,980	19,800	90	110	85	360	667	485	0,12
HN-2425-ET	24	25	100	10000	1,720	17,200	90	110	85	360	667	485	0,12
HN-2432-ET	24	32	100	10000	1,720	17,200	90	110	85	360	667	485	0,12
HN-2513-ET	25	13	100	10000	1,800	18,000	90	110	75	323	667	491	0,11
HN-2516-ET	25	16	100	10000	1,700	17,000	90	110	75	323	667	491	0,11
HN-2525-ET	25	25	100	10000	1,720	17,200	90	110	75	323	667	491	0,11
HN-2532-ET	25	32	100	10000	1,720	17,200	90	110	85	360	667	485	0,12
HN-2613-ET	26	13	100	10000	1,700	17,000	90	110	75	323	667	491	0,11
HN-2622-ET	26	22	100	10000	1,700	17,000	90	110	75	323	667	491	0,11
HN-2713-ET	27	13	100	10000	1,700	18,000	90	110	75	323	667	491	0,11
HN-2719-ET	27	19	100	10000	1,720	17,200	90	110	75	323	667	491	0,11
HN-2732-ET	27	32	100	10000	1,700	18,000	90	110	85	360	667	485	0,12
HN-2738-ET	27	38	100	10000	1,700	18,000	90	110	85	360	667	485	0,12
HN-2913-ET	29	13	100	10000	1,700	18,000	90	110	75	323	667	491	0,11
HN-3013-ET	30	13	100	10000	1,700	17,000	90	110	75	323	667	491	0,11

12 Languages on packaging according the specifications of European Medical Device Directive:

- English, French, Dutch, German, Spanish, Italian, Portuguese, Greek, Swedish, Danish, Norwegian, Finnish