



Ref GBO : HN2125ETNIP / HN2516ETNIP/ HN2325ETNIP/ HN2232ETNIP
/ HN2138ETNIP / HN2038ETNIP / HN2025ETNIP / HN1938ETNIP
/ HN1932ETNIP / HN1925ETNIP / HN1838ETNIP

HOSPITAL
PRODUCTS

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	
HN1838ETNIP	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	
HN1925ETNIP	HN-1932-ET	Hypo Ndl 19Gx1 1/4" (1.1x32mm)LR TW	IV	
HN1932ETNIP	HN-1938-ET	Hypo Ndl 19Gx1 1/2" (1.1x40mm)LR TW	IV	
HN1938ETNIP	HN-2025-ET	Hypo Ndl 20Gx1" (0.9x25mm)LR TW	IV	
HN2025ETNIP	HN-2038-ET	Hypo Ndl 20Gx1 1/2" (0.9x40mm)LR TW	IV	
HN2038ETNIP	HN-2116-ET	Hypo Ndl 21Gx5/8" (0.8x16mm)LR TW	IV/ IM	
HN2125ETNIP	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	
HN2138ETNIP	HN-2216-ET	Hypo Ndl 22Gx5/8" (0.7x16mm)LR TW	IV/ IM	
HN2232ETNIP	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	
HN2325ETNIP	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	
HN2516ETNIP	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



PRODUCT DATA SHEET

<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>	



PRODUCT DATA SHEET

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.



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HN2516ETNIP

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

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