



HUTOX[®]

Clostridium botulinum
Toxin Type A
100 UNITS



 Ministry of Food and
Drug Safety



 Huons BioPharma

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- **Main Ingredient**

Clostridium botulinum Toxin Type A

- **Dosage Form**

Freeze-dried white powder for reconstruction with sterile,
Preservative-free 0.9% sodium chloride solution

- **Indication**

- Temporary improvement in the appearance of moderate to severe glabellar lines associated with corrugator and/or procerus muscle activity in adult patients.
- Temporary improvement in the appearance of crow's feet lines associated with orbicularis oculi muscle activity in adult patients.
- Treatment of upper-limb muscle spasticity associated with stroke in adult patients.

- **Storage and Shelf life**

Unopened vial of HUTOX[®] should be stored in a refrigerator
(2 to 8 °C) for up to 36 months.

- **Dilution Table**

Dilution Added (Preservative-free, sterile 0.9% saline)	Resulting Dose (U/0.1mL)
1.0 mL	10.0 Units
2.0 mL	5.0 Units
2.5 mL	4.0 Units
4.0 mL	2.5 Units
8.0 mL	1.25 Units

* These dilutions are calculated for an injection volume of 0.1 mL.
Administering increased or decreased dose is also possible.



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● **Clinical Trial Timeline**

Hutox Inj. 100Unit

: On-going clinical trials of expanded indications.

Glabella Lines	: Indication Approved.
Crow's Feet Lines	: Indication Approved.
Upper Limb Spasticity	: Indication Approved.
Benign Masseteric Hypertrophy	: Completed Clinical Study Phase III. Registration in progress.
Purified Type (150kDa)	: Clinical Study Phase III.

● **Registration Status**

Full-Range Pharmaceutical Approvals in 18 Nations

Korea (Origin)	Bolivia	Iraq	Dominica	Kazakhstan	Azerbaijan
Uzbekistan	Georgia	Ecuador	Russia	Armenia	Thailand
Peru	Philippines	Paraguay	Colombia	China	Kuwait

*Europe GMP Approved

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