

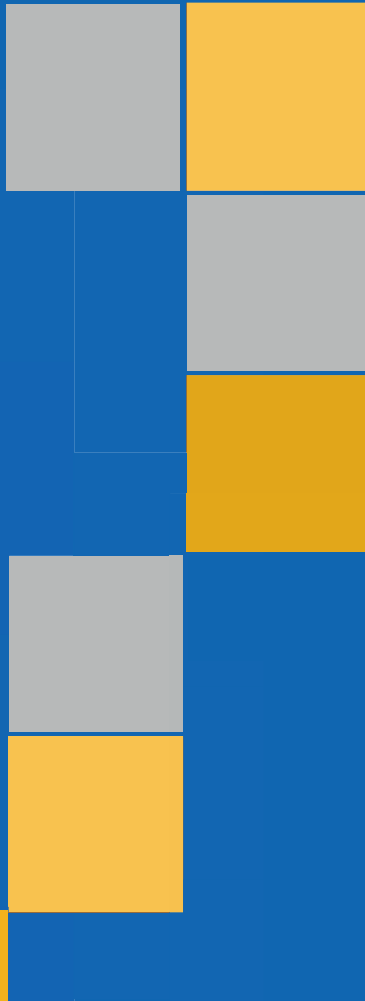


**PARKERS**  
PHARMA LIMITED

# Chicken Vaccine

Product Catalogue

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for Success



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# PARKERS PHARMA VACCINES

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# PARKERS HB1

## Newcastle Disease Live Vaccine (HB1)

### ■ Main Composition:

Newcastle disease virus low virulence and attenuated virus strain Hb1(CVCC AV1613)  $10^{6.0} \text{EID}_{50}$ /dose.

### ■ Character:

Spongy loose lump, easy to break away from the bottle wall, dissolve quickly after adding diluent.

### ■ Functions:

Used for preventing Newcastle Disease.

### ■ Dosage and administration:

Inoculation by Nasal drop, Eye drop, Drinking or Spray.

According to the doses that indicated by bottle label, diluted with saline or appropriate diluent.

By nasal drop or eye drop, 0.05ml / bird; By drinking or spray, double dose.

### ■ Specification: 500 Doses, 1000 Doses, 2000 Doses

### ■ Storage: Store at 2-8°C; Valid for 24 months.

### ■ Packing: 10 vials×20 boxes-/carton 10 vials×60 boxes/ carton 10 vials×30 boxes/carton 10 vials×100 boxes/



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# PARKERS H120

## Infectious Bronchitis Live Vaccine (Strain H120)

### ■ Main Composition:

Infectious Bronchitis virus strain H120  
(CVCC AV1514) > 10<sup>3.5</sup>EID<sub>50</sub> / dose.

### ■ Character:

Spongy loose lump, easy to break away from the bottle wall, dissolve quickly after adding diluent.

### ■ Functions:

Used for preventing Infectious Bronchitis.  
Develop immunity 5-8 days after inoculation, immunization period is 2 months.

### ■ Dosage and administration:

Nasal drop inoculation or Drinking inoculation.  
Used in the first immunity of birth chicks and can be used by different breeds of chickens.

To 1-2 months old, need to use H52 vaccine for intensified vaccination.

According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water with good water quality.

For Nasal drop inoculation, one drop for each (0.03ml / bird)

For Drinking inoculation, double dose. The amount of water consumed depends on the age of the chicken, 5-10ml/ bird for 5-10 days age.

### ■ Specification: 500 Doses, 1000 Doses, 2000 Doses

### ■ Storage: Store at 2-8°C; Valid for 24 months.

### ■ Packing: 10 vials\*20 boxes/carton 10 vials\*60 boxes/ carton 10 vials\*30 boxes/carton 10 vials\*100 boxes/



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# PARKERS CLONE 30

Newcastle Disease Vaccine,  
Live (Strain Clone 30)

## ■ Main Composition:

Newcastle disease virus low virulence  
and attenuated virus strain Clone30  
 $\geq 10^{6.0} \text{EID}_{50}$  / dose.

## ■ Functions:

Used for preventing Newcastle Disease.

## ■ Dosage & administration:

Inoculation by Nasal drop, Eye drop, Drinking or Spray.

According to the doses that indicated by bottle label,  
diluted with saline or appropriate diluent.

By nasal drop or eye drop, 0.05ml for each; By drinking or spray,  
double dose.

## ■ Storage: Keep at 2-8°C

Available in: 1000 Doses, 2000 Doses



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# PARKERS LA SOTA

Newcastle Disease Live Vaccine  
(Strain La Sota)



## ■ Main Composition:

Newcastle Disease virus low virulence and attenuated virus strain La Sota (CVCC AV1615)  $> 10^{6.0} \text{EID}_{50}$ /dose.

## ■ Character:

Spongy loose lump, easy to break away from the bottle wall, dissolve quickly after adding diluent.

## ■ Functions:

Used for preventing Newcastle Disease.

## ■ Dosage and administration:

Inoculation by Nasal drop, Eye drop, Drinking or Spray.

According to the doses that indicated by bottle label, diluted with saline or appropriate diluent.

By nasal drop or eye drop, 0.05ml / bird; By drinking or spray, double dose.

■ **Specification:** 500 Doses, 1000 Doses, 2000 Doses

■ **Storage:** Store at 2-8°C; Valid for 24 months.

■ **Packing:** 10 vials×20 boxes/carton 10 vials×60 boxes/  
carton 10 vials×30 boxes/carton 10 vials×100 boxes/



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# PARKERS ND LASOTA + GENOTYPE VII

Newcastle Disease Cloned Live Strain  
(LaSota+Geno Type VII)

## ■ Main Composition:

Newcastle Disease virus strain La Sota  $\geq 10^{6.0} \text{EID}_{50}$  / dose.

Newcastle Disease virus strain Geno Type VII  $\geq 10^{6.0} \text{EID}_{50}$  /dose.

## ■ Functions:

Used for preventing Newcastle Disease.

## ■ Dosage and administration:

Inoculation by Nasal drop, Eye drop, Drinking water or Spray.

According to the doses that indicated by bottle label, diluted with saline or appropriate diluent. By nasal drop or eye drop, 0.05ml for each; By drinking water or spray, double dose.

## ■ Precaution:

1. Spray inoculation is prohibited for chickens infected with Mycoplasma.
2. Put in dark place after dilution, use up within 4 hours. For drinking inoculation, drinking water should be clean and not contain chlorine and other disinfectants. Do not use metal containers.
3. It should be treated innocuously for the used vaccine bottles, utensils and unused vaccines.

■ **Storage:** Keep at 2-8°C Valid for 36 months.



# PARKERS CLONE 30-H120

Newcastle Disease and Infectious Bronchitis  
Vaccine, Live (Strain Clone30 + Strain H120)

## ■ Main Composition:

Newcastle Disease virus strain Clone30  $\geq 10^{6.0} \text{EID}_{50}$  / dose.

Infectious Bronchitis virus strain H120  $> 10^{3.5} \text{EID}_{50}$  / dose.

## ■ Functions:

Preventing Newcastle Disease and Infectious Bronchitis.

## ■ Dosage & administration:

- Nasal drop inoculation or Drinking inoculation. Suitable for chickens over 7 days old. According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water with good water quality.

- For Nasal drop inoculation, one drop for each (0.03ml) For Drinking inoculation, double dose.

The amount of water consumed depends on the age of the chicken,  
5-10ml for 5-10 days age;

10-20ml for 20-30 days age; 20-30 ml for adult chicken.

## ■ Storage: Keep at 2-8°C

## ■ Available in: 1000 Doses, 2000 Doses



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# PARKERS ND+IB

## Newcastle Disease and Infectious Bronchitis Vaccine, Live (Strain La Sota + Strain H120)



### ■ Main Composition:

Newcastle Disease virus strain La Sota  $\geq 10^{6.0} \text{EID}_{50} / \text{dose}$ .  
Infectious Bronchitis virus strain H120  $\geq 10^{3.5} \text{EID}_{50} / \text{dose}$ .

### ■ Functions:

Preventing Newcastle Disease and Infectious Bronchitis.

### ■ Dosage and administration:

- Nasal drop inoculation or Drinking inoculation.  
Suitable for chickens over 7 days old.
  - According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water with good water quality.
  - For Nasal drop inoculation, one drop for each (0.03ml)
  - For Drinking inoculation, double dose.
- The amount of water consumed depends on the age of the chicken, 5-10ml for 5-10 days age; 10-20ml for 20-30 days age; 20-30 ml for adult chicken.

### ■ Precaution:

1. Put in dark place after dilution, use up within 4h.
2. Drinking water inoculation, do not use metal containers, it should stop water 2-4 hours before drinking.
3. It should be treated innocuously for the used vaccine bottles, utensils and unused vaccines.

### ■ Storage: Keep at 2-8°C



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# PARKERS GUMBURO

Infectious Bursal Disease Vaccine,



## ■ Main Composition:

Infectious Bursal Disease virus strain  
 $B87 \geq 10^{3.0} \text{ELD}_{50}$  /dose.

## ■ Functions:

Used for preventing Infectious Bursal Disease.

## ■ Dosage & administration:

Eye drop inoculation, oral inoculation, or injection inoculation.

According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water.

Suitable for chickens 14-28 days old based on maternal antibody level.

## ■ Storage: Keep at 2-8°C

## ■ Available in: 1000 Doses, 2000 Doses



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# PARKERS GUMBORO 2512

Infectious Bursal Disease Vaccine,  
Live (Strain 2512)

## ■ Main Composition:

Infectious Bursal Disease virus strain 2512  
 $\geq 10^{3.0} \text{ELD}_{50} / \text{dose}$ .

## ■ Functions:

Used for preventing Infectious Bursal Disease.

## ■ Dosage and administration:

Eye drop inoculation, oral inoculation, or injection inoculation.  
According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water.  
Suitable for chickens 14~28 days old based on maternal antibody level.

## ■ Precaution:

1. Used only for inoculation of healthy chicks.
2. For drinking inoculation, drinking water should be clean and not contain chlorine and other disinfectants.
3. Do not use metal containers.
4. It should stop water 2~4 hours before drinking inoculation according to the area, season, feed and so on.  
The water dispenser should be kept in a cool place that is not exposed to the sun. Drink up within 1 hour.
5. For injection inoculation, it should do local disinfection.
6. Strict prevention of drug dissipation, it should be treated innocuously for the used vaccine bottles, utensils and unused vaccines. Don't contaminate the vaccine to other places or people.



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# PARKERS POX

## Avian Pox Vaccine, Live (Strain Quail attenuated)



### ■ Main Composition:

Avian Pox virus strain quail attenuated  
(CVCC AV1003)  $\geq 10^{3.0} \text{ELD}_{50}$  /dose.

### ■ Functions:

Used for preventing Fowl Pox.

Immune period for adult chicken is 5 months,

Immune period for newborn chicken is 2 months.

### ■ Dosage & administration:

Subcutaneous inoculation on the medial wing without blood vessel. According to the doses that indicated by bottle label, dilute the vaccine with saline, dip the diluted vaccine with a chicken pox thorn seed needle, 1 shot inoculation for 20~30 days old chicken; 2 shots inoculation for 30 days old chicken; 1 shot inoculation after double dilution for 6~20 days old chicken.

There will be slight redness and scab at the inoculation site after inoculation 3~4 days and the scab will be fallen off after 14~21 days.

The replacement breeders

### ■ Storage: Keep at 2-8°C

### ■ Available in: 1000 Doses, 2000 Doses



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# PARKERS POX DILUENT

## STERILE SOLVENT



### ■ Product Information:

Parkers Pox Diluent emerges as a pivotal component catering to diverse industrial needs, spanning pharmaceuticals, chemical formulations, and laboratory analyses. Tailored to optimize solution properties, Parkers Pox Diluent plays a fundamental role in concentration modulation, stability reinforcement, and volume management across varied applications.

### ■ Key Features:

**Precision Concentration Adjustment:**

Parkers Pox Diluent offers nuanced control over solute concentrations, ensuring tailored reactivity and potency levels in formulations.

**Enhanced Stability Assurance:** Specifically engineered for pharmaceuticals and chemical blends, Parkers Pox Diluent fortifies stability, mitigating crystallization risks and preserving the integrity of active ingredients.

### ■ Versatile Volume Control:

With Parkers Pox Diluent, users gain versatile volume management capabilities, facilitating precise dosing and analysis in diverse industrial settings.

**Economical Volume Expansion:** Parkers Pox Diluent extends product volumes efficiently, providing a cost-effective solution for expanding formulations without compromising efficacy.

**Compatibility Optimization:** Meticulously formulated for compatibility, Parkers Pox Diluent seamlessly integrates with diverse ingredients, ensuring consistent performance and hassle-free blending.

**Regulatory Adherence:** Parkers Pox Diluent adheres rigorously to stringent quality standards and regulatory requirements, ensuring compliance and safety assurance across regulated industries.



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# PARKERS AE+POX

## Live vaccine against Avian Encephalomyelitis and Fowl Pox

### ■ **Main Composition:**

One dose of vaccine contains following viruses, obtained on SPF chicken embryos:

Virus of Avian encephalomyelitis, strain Calnek EID

$1143 \geq 10^{2.5} \text{EID}_{50}$

Virus of Fowl pox, strain Cutter  $> 10^{2.8} \text{EID}_{50}$ . Solvent,

### ■ **Pharmaceutical form:** Lyophilisate and solvent.

■ **Immunological properties:** Induces formation of protective antibodies in 2-3 weeks after vaccination and protects birds from infection during all period of egg-laying. Chicks obtained from vaccinated birds stay protected during first weeks of life. Response to Fowl Pox virus injection can occur on 5-7 day after immunization and is characterized by the formation of a thickening under the skin and pockmarks on the outer and underside of the bird's wing at the stab site, which disappears within 2 weeks and indicates the successful immunization.

■ **Target species:** Chickens, turkeys.

### ■ **Indications:**

Preventive immunization of chickens from 8 weeks of age and turkeys from 18 weeks of age against Avian Encephalomyelitis and Fowl Pox.

### ■ **Special precautions (during egg-laying period):**

Do not administer 28 days before the start of and during the egg-laying period.

### ■ **Route of administration:**

1 dose/head with drinking water or web wing method.

■ **Vaccine use:** by wing web method.

**Withdrawal period:** 14 days.



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# PARKERS ILT

## Avian Infectious laryngotracheitis Vaccine Live (Strain K317)

### ■ Main Composition:

Infectious Laryngotracheitis virus  
strain K317  $\geq 10^{2.7} \text{ELD}_{50}$  /dose.

### ■ Functions: Used for preventing

Infectious Laryngotracheitis.

### ■ Dosage & administration:

Eye drop inoculation. According to the doses that indicated by bottle label, dilute the vaccine with saline, water for injection, or cold boiled water, with 1 drop (0.33ml) per dose.

After the first vaccination at 35 days of age, the laying hens should be vaccinated again before laying eggs.

### ■ Storage: Keep at 2-8°C

### ■ Available in: 1000 Doses, 2000 Doses



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# PARKERS TRT (SHS)

Live vaccine against Turkey rhinotracheitis and Swollen head syndrome, in ocular-nasal freeze-dried tablet

## ■ Main Composition:

Live turkey rhinotracheitis virus (TRT),  
1062 strain  $\geq 10^{2.4}$  TCID<sub>50</sub>

The isolation of turkey rhinotracheitis (TRT) virus in birds suffering from the swollen head syndrome has made it necessary to control this disease.

TRT virus is a pneumovirus which mainly affects the upper respiratory tract of birds, and thus high and long lasting local immunisation is essential. This can only be achieved with specific live vaccines.

Parkers TRT (SHS) is a vaccine containing a live, highly attenuated TRT virus with immunogenic capacity for the prevention of TRT in turkeys and SHS in hens and chickens.

■ **INDICATIONS:** Hens (Broilers, Layers and Breeders) and Turkeys: To prevent Turkey rhinotracheitis (TRT) and Swollen head syndrome (SHS).

■ **DOSAGE:** ( Hens and Turkeys ): 1 dose/bird.

## ■ ADMINISTRATION FORM AND ROUTE:

Ocular-nasal, oral or spray.

Administration ocular-nasal: Once the freeze-dried tablet is dissolved in the solvent included, administer one drop of the vaccine (0.03 ml) per bird, in the eye or nare, using a standard dropper (30 ml per 1,000 doses).

## ■ Administration by nebulization (large drop):

Fill the apparatus being used with just water and spray the surface where the birds to be vaccinated are. Check the amount of water used and use the same amount for mixing the doses needed according to the number of birds to be vaccinated. The following volumes are orientational:

Doses: Poultry of any age (large drop)  
1,000 200-250 ml.



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# PARKERS COCCIDIA 6

Vaccine, Live (Eimeria tenella, Eimeria mivati,  
Eimeria acervulina, Eimeria maxima,  
Eimeria brunetti, Eimeria necatrix)

## ■ Main Composition:

Each dose of undiluted vaccine contains:  
Eimeria tenella, Eimeria mivati, Eimeria acervulina,  
Eimeria maxima, Eimeria brunetti, Eimeria necatrix  
- Number of sporulated oocysts derived from precocious  
attenuated lines of coccidia, according to in vitro procedures of  
the manufacturer at the time of blending.

## ■ INDICATION(S):

For the active immunisation of chicks from 1 day of age to reduce  
intestinal lesions and oocysts output associated with coccidiosis  
caused by Eimeria acervulina, Eimeria maxima, Eimeria mitis,  
Eimeria praecox and Eimeria tenella and to reduce clinical signs  
(diarrhoea) associated with Eimeria acervulina, Eimeria maxima  
and Eimeria tenella.

## ■ Onset of immunity: 14 days post-vaccination.

Duration of immunity: 63 days post-vaccination in an  
environment that permits oocysts recycling.

## ■ CONTRAINDICATIONS: None.

## ■ ADVERSE REACTIONS: None. If you notice any side effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon.

## ■ TARGET SPECIES: Chickens.



# PARKERS REO 1133

## Avian Reovirus Vaccine, Live (Strain 1133)

### ■ Main Composition:

Each dose contains a mild Avian Reovirus S1133 strain, at least  $10^{4.5} \text{TCID}_{50}$ .

### ■ Indications:

Vaccination of breeding stock against viral arthritis/tenosynovitis caused by Reovirus infection.

### ■ Indications for use:

Use by instructions of a veterinarian.

### ■ Administration and dosage:

Reconstitution: Reconstitute the vaccine immediately before use by transferring 4.0 ml of diluents (Diluent for Vir 119) to the vaccine vial using a sterile needle and syringe. Shake the vial to ensure complete reconstitution. Transfer the entire contents into the diluents vial.

### ■ Dosage:

0.2 ml per chick by intramuscular or subcutaneous route.  
Withdrawal period: Nil

### ■ Storage:

Store at 2 - 8°C, protected from direct sunlight.



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# PARKERS DILUENT

## OCULAR-NASAL ROUTE H9 DILUENT FOR AVIAN VACCINES

### ■ Product Information:

Parkers Diluent stands as a cornerstone in multiple industries, providing essential functionalities across pharmaceuticals, chemical formulations, and laboratory analyses.

### ■ Key Features:

**Concentration Modulation:** Parkers Diluent expertly adjusts solute concentrations, ensuring precise levels of reactivity and potency in formulations.

**Stability Boost:** In pharmaceuticals and chemical blends, Parkers Diluent fortifies stability, averting crystallization and safeguarding active ingredient integrity.

**Volume Precision:** Parkers Diluent enables meticulous control over solution volumes, facilitating accurate dosing and analysis across industries.

**Cost-Effective Formulation:** By extending product volumes without compromising efficacy, Parkers Diluent fosters cost-efficient manufacturing practices.

**Compatibility Assurance:** Parkers Diluent is meticulously crafted for compatibility with various ingredients, ensuring seamless integration and performance consistency.

**Handling Ease:** In laboratory environments, Parkers Diluent simplifies sample dilution processes, streamlining analysis procedures for enhanced efficiency.

**Regulatory Compliance:** Parkers Diluent adheres rigorously to quality standards and regulatory guidelines, guaranteeing product safety and regulatory compliance in regulated industries.



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# PARKERS NDV GENO VII

Newcastle Disease Vaccine inactivated  
( Stain La Sota + Geno VII )

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$

## ■ Functions:

Prevention Chicken Newcastle disease.  
The immunity period is 4 months.

## ■ Dosage & administration:

Subcutaneous injection in the neck. Each Chicken under 14 days of age was injected 0.1mL, at the same time diluted with La Sota strain or II strain live vaccine according to the indicated feather content on the bottle label by nasal or eye drops (or Aerosol inoculation with II strain live vaccine).  
Broiler chicken can be inoculated once using the above method.

## ■ Precaution:

1. Do not freeze, frozen vaccines are strictly prohibited.
2. Before use, the vaccine should be brought back to room temperature and shaken well.
3. When inoculating, local disinfection should be performed.
4. Used vaccine vials, utensils and unused vaccines should be disposed of harmlessly.
5. When used for broilers, it is prohibited to use within 21 days before slaughter; When used on other chickens, it is prohibited to use within 42 days before slaughter.



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# PARKERS EDS

## Egg Drop Syndrome Vaccine, Inactivated (Strain HE02)

### ■ Main Composition:

Egg Drop Syndrome strain HE02  $\geq 10^{6.0}$  TCID<sub>50</sub>/ml

### ■ Functions:

Preventing Chicken Egg Drop Syndrome. The immunization period is 5 months.

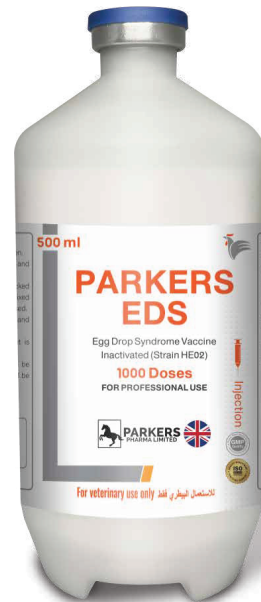
### ■ Dosage & administration:

Thoracic or cervical subcutaneous injection.

0.5ml for layers or breeders around one month before laying eggs.

### ■ Precaution:

1. It is only suitable for healthy chicken inoculation. It is forbidden for chicken with weak constitution and suffering from other diseases.
2. Do not freeze. It should be carefully checked before use. If there is any demulsification and mixed foreign bodies in the vaccine, it should not be used.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within the day after it is unsealed.
5. Injection needles and other utensils need to be disinfected before use, and injection sites should be disinfected.



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# PARKERS AD

## Fowl Adenoviruses Disease Vaccine, Inactivated

### ■ Main Composition:

The virus content for 2,4,8a,8b,11 strain of Fowl Adenoviruses Disease (Group Serotype 4) before inactivation  $4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

### ■ Functions:

Preventing Fowl Adenoviruses Disease (Group Serotype 4). 21 days after vaccination to develop immunity.

### ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.
- Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.
- Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose. Immunization period is 6 months.

### ■ Precaution:

1. It is only suitable for healthy chicken inoculation.
2. It is forbidden to be frozen, do not use after demulsification.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within 24 hours.
5. Injection needle and injection site should be disinfected.
6. It should be treated innocuously for the used vaccine bottles, utensils and unused vaccines.

### ■ Storage: Store at 2-8°C; Valid for 36 months.



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# PARKERS TRT

## Strain 1062

**Inactivated vaccine against Turkey rhinotracheitis and Swollen head syndrome, in injectable emulsion**

### ■ **Main Composition:**

Inactivated TRT virus, Strain 1062 ELISA  $\geq 196$  Apart from a suitable handling, the prevention of turkey rhinotracheitis (TRT) in turkeys and swollen head syndrome (SHS) in hens and chickens also requires the establishment of the corresponding hygienic and sanitary measures, as well as an adequate prophylactic programme with specific vaccines. Parkers TRT is an inactivated vaccine intended to prevent the appearance of such processes.

### ■ **Indications:**

Hens (Chickens, Future breeder chicks and Future layer chicks) and Turkeys: Prevention and control of the swollen head syndrome and turkey rhinotracheitis.

### ■ **Dosage:** ( 1 dose of 0.5 ml/bird )

### ■ **Administration route:**

Subcutaneous, into the mid back region of the neck, or intramuscular, into the breast muscles.

The subcutaneous route is always recommended for poultry used for meat (Chickens and Turkeys).

Suggested Vaccinal Schedule:

Chickens: Within the first 15 days of age.

### ■ **Future breeder chicks and Future layer chicks:** Before laying (18 weeks), although under veterinary prescription, the vaccine can be administered at any time during raising or breeding, as long as vaccination is always carried out 18 weeks before laying.

### ■ **Turkeys:** Within the first 20 days of age.



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# PARKERS AI (H9+H5+H7)

Avian Influenza (H9N2+H5N1+H7N9)  
Vaccine, Inactivated

## ■ Main Composition:

The virus content for HZ strain of Avian Influenza (H9N2)  
before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for Re-8 strain of Avian Influenza (H5N1)  
before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for H7-Re1 strain of Avian Influenza (H7N9)  
before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

## ■ Functions:

Preventing Chicken Newcastle Disease and Avian Influenza  
(H9N2+H5N1+H7N9).

21 days after vaccination to develop immunity.

## ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck,  
0.2ml/dose. Immunization period is 4 months.
- Chicken 7-30 days old, Subcutaneous injection into the neck,  
0.3ml/dose. Immunization period is 6 months.
- Chicken over 30 days old, Intramuscular injection into the  
chest muscle or root muscle, 0.5ml/dose.

Immunization period is 6 months.



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# PARKERS SALMONELLOSIS

Trivalent inactivated vaccine  
against Avian Salmonellosis  
(*Salmonella enteritidis* strain SE-15,  
*Salmonella typhimurium* strain ST-15,  
*Salmonella gallinarum* strain SG-15)

## ■ Main Composition:

One dose of vaccine contains (before inactivation):

*Salmonella enteritidis* strain SE-15  $\geq$  108 CFU;

*Salmonella typhimurium* strain ST-15  $\geq$  108 CFU;

*Salmonella gallinarum* strain SG-15  $\geq$  108 CFU.

Pharmaceutical form: Emulsion.

## ■ Immunological properties :

Vaccine induces the formation of active protective immunity against *Salmonella enteritidis*, *Salmonella typhimurium*, *Salmonella gallinarum*. Stable immunity is formed 4 weeks after the booster vaccination and persists throughout the entire productive period.

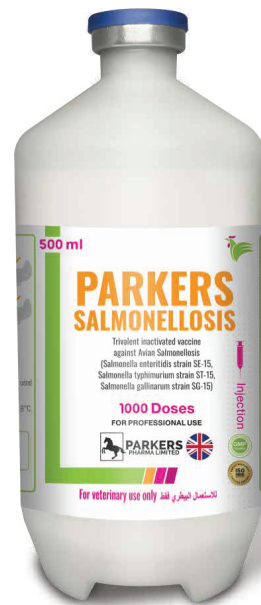
## ■ Target species : Chickens.

## ■ Indications:

For preventive vaccination of the broiler breeders, laying hens breeders, and the laying hens against salmonellosis, caused by *Salmonella enteritidis*, *Salmonella typhimurium*, *Salmonella gallinarum*.

Special precautions (during egg-laying period)

The vaccine does not affect egg production, fertilization, and egg incubation.



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# PARKERS NDV GENO VII+IBD

Newcastle Disease and infectious Bursal Disease Vaccine,  
inactivated ( Stain La Sota + Geno VII ) + ( rVP2 Protein )

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$  ; IBDV Strain rVP2 Protein, AGP titer is not less than 1:64.

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bursal Disease. Develop immunity 21 days after inoculation.

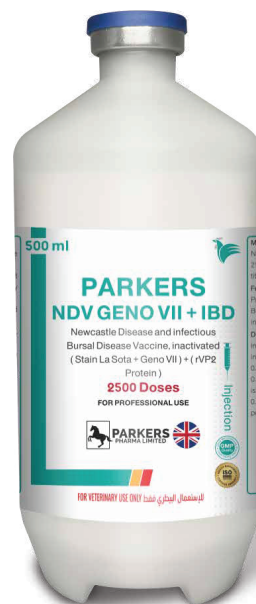
## ■ Dosage & administration:

Intramuscular injection or Cervical subcutaneous injection. 0.2ml for chicken 1-7 days old. 0.3ml for chicken 7-14 days old, Immunization period is 4 months. 0.5ml for chicken above 14 days old, Immunization period is 6 months. (In combination with II strain live vaccine). Broiler chicken can be inoculated once using the above method.

## ■ Precaution:

1. It is forbidden for unhealthy or with other disease chicken.
2. Carefully check the vaccine before use. It can not be used if there is demulsification or foreign body" mixing in the vaccine.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within the day after unsealed.
5. This product cannot be frozen.
6. The injection apparatus should be sterilized with 5% iodine before using.
7. It should be treated innocuously for the used vaccine bottles, utensils and unused vaccines.

■ **Storage:** Store at 2-8°C; Valid for 36 months



# PARKERS NDV GENE VII + AD

Newcastle disease, Fowl Adenoviruses  
Disease Vaccine, Inactivated

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$ .

The virus content for 2.4.8a,8b,11 strain of Fowl Adenoviruses Disease (Group Serotype 4) before inactivation  $\geq 10^8 \text{ EID} / 0.1 \text{ ml}$ .

## ■ Functions:

Preventing Chicken Newcastle Disease and Fowl Adenoviruses Disease (Group 1 Serotype 4).

21 days after vaccination to develop immunity.

## ■ Dosage & administration:

Dosage and administration: Subcutaneous injection into the neck, Chicken under 7 days old, 0.2ml/dose.

Immunization period is 4 months.

Chicken 7-21 days old, 0.3ml/dose.

Immunization period is 6 months.

Chicken over 3 weeks old, 0.5ml/dose.

Immunization period is 6 months.

## ■ Precaution:

1. Avoid freezing, and frozen vaccines are strictly prohibited from use.

2. Before use, the vaccine should be restored to room temperature and thoroughly shaken.

3. Local disinfection should be performed during vaccination.

4. Used vaccine bottles, utensils, and unused vaccines should be disposed of harmlessly.

5. When used for broiler chickens, it is prohibited to use it within 21 days before slaughter; When used for other chickens, it is prohibited to use it within 42 days before slaughter.



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# PARKERS NDV GENO VII+AI(H9)

Newcastle Disease, Infectious Bronchitis and  
( Stain La Sota + Geno VII ) +( M41 ) + ( He 02 )  
Inactivated

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$  Strain(H9N2)

## ■ Functions:

To prevent poultry from Newcastle Disease and Avian Influenza H9N2. Immune period is 4 months.

## ■ Dosage & administration:

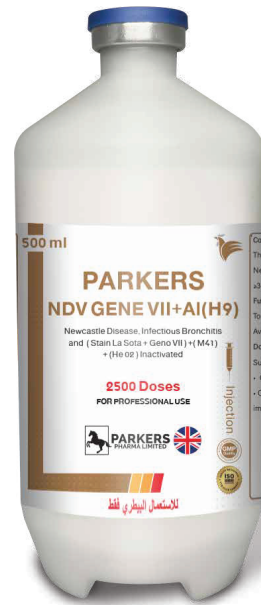
Subcutaneous injection into the neck,

- Chicken under 14 days old, 0.2ml/dose.
- Chicken over 60 days old, 0.5ml/ dose, immunization period 10 months.

## ■ Precaution:

1. It is only suitable for healthy chicken inoculation.
2. Restore the vaccine to normal temperature and shake well before use.
3. It should be used up within 24 hours.

## ■ Storage: Store at 2-8°C; Valid for 36 months.



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# PARKERS NDV GENO VII + AI (H9+H5+H7)

Newcastle Disease ( Lasota+GenoVII Stain ) and Avian  
Influenza (H9N2+H5N1+H7N9) Vaccine, Inactivated

## ■ Main Composition:

The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 4 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for HZ strain of Avian Influenza (H9N2) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for Re-8 strain of Avian Influenza (H5N1) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for H7-Re1 strain of Avian Influenza (H7N9) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

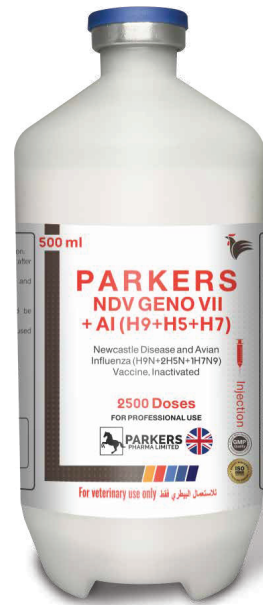
## ■ Functions:

Preventing Chicken Newcastle Disease and Avian Influenza (H9N2+H5N1+H7N9).

21 days after vaccination to develop immunity.

## ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.
- Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.
- Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose. Immunization period is 6 months.



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# PARKERS NDV GENO VII+IB+IBD

Newcastle Disease, Infectious Bronchitis and Infectious  
Bursal Disease Vaccine, inactivated  
( Stain La Sota + Geno VII ) +( M41 ) ( rVP2 Protein )

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$   
IBV Strain M41, Virus content before killed  $210^{6.5} \text{EID}_{50} / 0.1 \text{ ml}$ ;  
IBDV rVP 2 Protein, AGP titer is not less than 1:64

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis, and Infectious Bursal Disease. Develop immunity 21 days after inoculation.

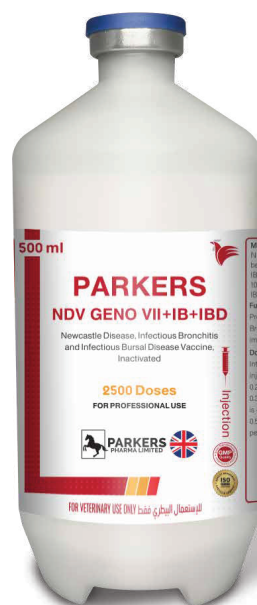
## ■ Dosage & administration:

Intramuscular injection or Cervical subcutaneous injection.  
0.2ml for chicken 1-7 days old. 0.3ml for chicken 7-14 days old,  
Immunization period is 4 months. 0.5ml for chicken above 14 days old, Immunization period is 6 months.

## ■ Precaution:

1. It is forbidden for unhealthy or with other disease chicken.
2. Carefully check the vaccine before use. It cannot be used if there is demulsification or foreign body mixing in the vaccine.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within the day after unsealed.
5. This product cannot be frozen.
6. The injection apparatus should be sterilized with 5% iodine before using.
7. It should be treated innocuously for the used vaccine bottles, utensils, and unused vaccines.

## ■ Storage: Store at 2-8°C; Valid for 36 months



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# PARKERS NDV GENO VII+IB+AI

Newcastle Disease, Infectious Bronchitis and Avian  
Influenza (H9 Subtype) Vaccine, Inactivated  
( Stain La Sota + Geno VII ) +( M41 ) + ( HZ )

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$   
IBV Strain M41, Virus content before killed  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ ml}$   
AIV(H9 Subtype)Strain HZ, Virus content before killed  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ ml}$ ;

## ■ Functions:

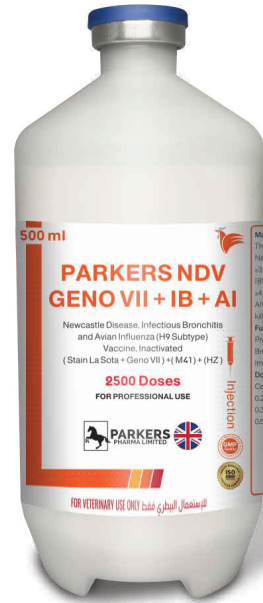
Preventing Chicken Newcastle Disease, Infectious Bronchitis and Avian Influenza (H9 Subtype). Immunization period is 4 months.

## ■ Dosage & administration:

Cervical subcutaneous injection.  
0.2 ml for 1- 7 days old chicken  
0.3ml for 14-35 days old chicken;  
0.5ml for over 35 days old chicken.

## ■ Precaution:

1. It is only suitable for healthy chicken inoculation.
2. It is forbidden to be frozen, do not use after demulsification.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within 24 hours.
5. Injection needle and injection site should be disinfected.
6. It should be treated innocuously for the used vaccine bottles, utensils and unused vaccines.



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# PARKERS NDV GENO VII+IB+EDS

Newcastle Disease, Infectious  
Bronchitis and Egg Drop Syndrome Vaccine. Inactivated  
( Stain La Sota + Geno VII ) + ( M41 ) + ( HE02 )

## ■ Main Composition:

The virus content for La Sota + Geno VII Strain of Newcastle disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ ml}$   
( $23 \times 10^{8.0} \text{EID}_{50} / 0.1 \text{ ml}$ ) Infectious Bronchitis virus strain M41  
( $23 \times 10^{6.0} \text{EID}_{50} / 0.1 \text{ ml}$ ) Egg Drop Syndrome strain HE02  
( $23 \times 10^{6.0} \text{TCID}_{50} / \text{ml}$ )

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis and Egg Drop Syndrome. The immunization period is 5 months.

## ■ Dosage & administration:

Thoracic or cervical subcutaneous injection.

0.5ml for layers or breeders around one month before laying eggs.

## ■ Precaution:

1. It is only suitable for healthy chicken inoculation. It is forbidden for chicken with weak constitution and suffering from other diseases.
2. Do not freeze. It should be carefully checked before use. If there is any demulsification and mixed foreign bodies in the vaccine, it should not be used.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within the day after it is unsealed.
5. Injection needles and other utensils need to be disinfected before use, and injection sites should be disinfected.

■ **Storage:** Store at 2-8°C; Valid for 36 months



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# PARKERS NDV GENO VII+IB+AD

Newcastle Disease, Infectious Bronchitis and Fowl  
Adenoviruses Disease Vaccine, Inactivated

## ■ Main Composition:

The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 3 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for M41 strain of Infectious Bronchitis before inactivation  $\geq 3 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

The virus content for 2,4,8a,8b,11 strain of Fowl Adenoviruses Disease (Group Serotype 4) before inactivation  $\geq 3 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

## ■ Functions:

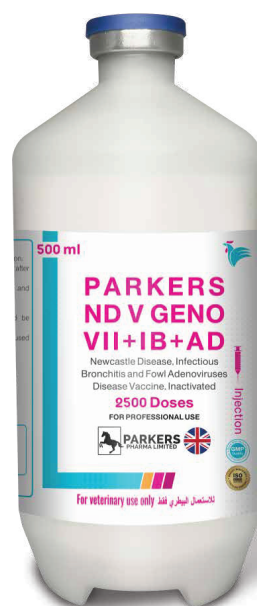
Preventing Chicken Newcastle Disease, Infectious Bronchitis and Fowl Adenoviruses Disease (Group Serotype 4). 21 days after vaccination to develop immunity.

## ■ Dosage and administration:

•Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.

•Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.

•Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose. Immunization period is 6 months.



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# PARKERS NDV GENO VII+AD+AI H9

## Newcastle Disease, Fowl Adenoviruses Disease and Avian Influenza (H9 Subtype) Vaccine, Inactivated

### ■ Main Composition:

The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $24 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for 2,4,8a,8b,11 strain of Fowl Adenoviruses Disease (Group Serotype 4) before inactivation  $4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

The virus content for HZ strain of Avian Influenza (H9 Subtype) before inactivation  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

### ■ Functions:

Preventing Chicken Newcastle Disease, Fowl Adenoviruses Disease (Group Serotype 4) and Avian Influenza (H9 Subtype). 21 days after vaccination to develop immunity.

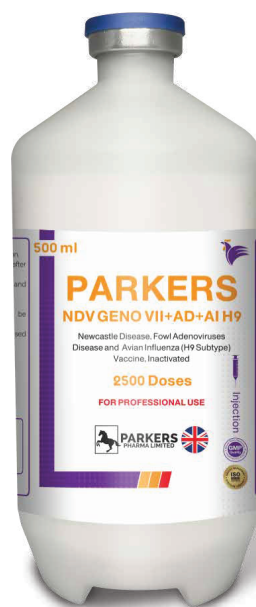
### ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.

- Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.

- Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose.

Immunization period is 6 months.



# PARKERS NDV GENO VII +IB+AI (H9+H5)

Newcastle Disease, Infectious Bronchitis and Avian  
Influenza (H9N2+H5N1) Vaccine, Inactivated

## ■ Main Composition:

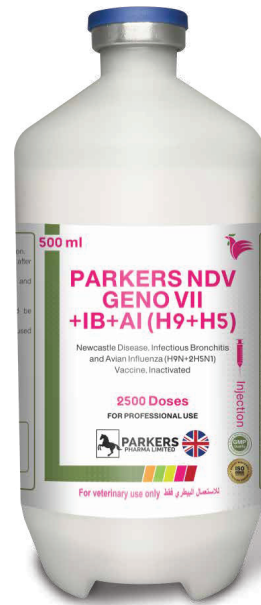
The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 4 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;  
The virus content for M41 strain of Infectious Bronchitis before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$   
The virus content for HZ strain of Avian Influenza (H9N2) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;  
The virus content for Re-8 strain of Avian Influenza (H5N1) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis and Avian Influenza (H9N2+H5N1).  
21 days after vaccination to develop immunity.

## ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.
- Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.
- Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose. Immunization period is 6 months.



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# PARKERS NDV GENO VII +IB+AI (H9+H5)+AD

Newcastle Disease, Infectious Bronchitis, Avian Influenza (H9N2+H5N1) and Fowl Adenoviruses Disease Vaccine, Inactivated

## ■ Main Composition:

- The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 4 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;
- The virus content for M41 strain of Infectious Bronchitis before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$
- The virus content for HZ strain of Avian Influenza (H9N2) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;
- The virus content for Re-8 strain of Avian Influenza (H5N1) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;
- The virus content for 2,4,8a,8b,11 strain of Fowl Adenoviruses Disease (Group Serotype 4) before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

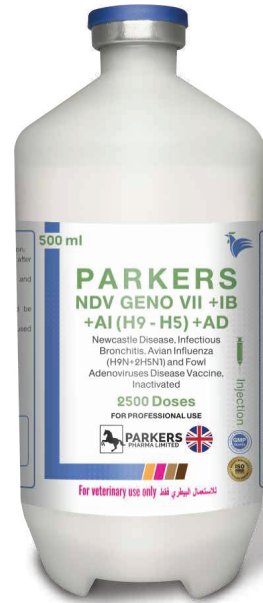
## ■ Functions:

- Preventing Chicken Newcastle Disease, Infectious Bronchitis, Avian Influenza (H9N2+H5N1) and Fowl Adenoviruses Disease (Group Serotype 4).
- 21 days after vaccination to develop immunity.

## ■ Dosage and administration:

- Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.
- Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.
- Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose.

Immunization period is 6 months.



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# PARKERS NDV GENO VII + IB + EDS + AI (H9+H5)

Newcastle Disease, Infectious Bronchitis, Egg Drop Syndrome and Avian Influenza (H9N2+H5N1) Vaccine, Inactivated

## ■ Main Composition:

The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 4 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for M41 strain of Infectious Bronchitis before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

Egg Drop Syndrome strain HE02  $\geq 10^{6.0} \text{TCID}_{50} / \text{ml}$ ;

The virus content for HZ strain of Avian Influenza (H9N2) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for Re-8 strain of Avian Influenza (H5N1) before inactivated  $\geq 4 \times 10^{7.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis, Egg Drop Syndrome and Avian Influenza (H9N2+H5N1).

21 days after vaccination to develop immunity.

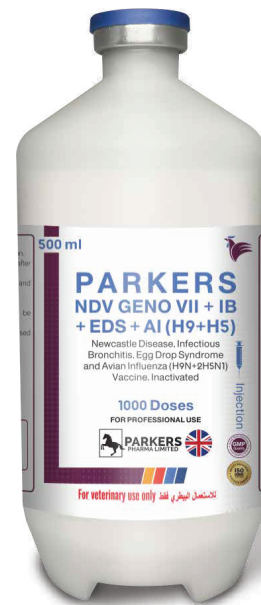
## ■ Dosage and administration:

•Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.

•Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.

•Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose.

Immunization period is 6 months.



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# PARKERS NDV GENO VII +IB+IBD+REO

Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease and Reovirus Vaccine, Inactivated

## ■ Main Composition:

The virus content for La Sota + Genotype VII strain of Newcastle Disease before inactivation  $\geq 4 \times 10^{8.3} \text{EID}_{50} / 0.1 \text{ml}$ ;

The virus content for M41 strain of Infectious Bronchitis before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

The virus content for Infectious Bursal Disease rVP2 Protein, AGP titer is not less than 1:64

The virus content for 1733 and 2408 strain of Reovirus before inactivation  $\geq 4 \times 10^{6.3} \text{EID}_{50} / 0.1 \text{ml}$

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease and Reovirus. 21 days after vaccination to develop immunity.

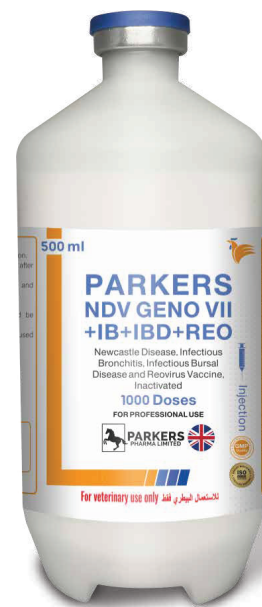
## ■ Dosage and administration:

•Chicken 1 day old, Subcutaneous injection into the neck, 0.2ml/dose. Immunization period is 4 months.

•Chicken 7-30 days old, Subcutaneous injection into the neck, 0.3ml/dose. Immunization period is 6 months.

•Chicken over 30 days old, Intramuscular injection into the chest muscle or root muscle, 0.5ml/dose.

Immunization period is 6 months.



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# PARKERS NDV GENO VII+IB+EDS+AI

Newcastle Disease, Infectious Bronchitis, Egg Drop Syndrome and Avian Influenza (H9N2 ) Vaccine, Inactivated Strain( Lasota+Genotype VII + M41 + HS25 + HZ)

## ■ Main Composition:

Contains Killed NDV Strain La Sota +Genotype VII, Virus content before killed  $24 \times 10^{8.0} \text{EID}_{50} / 0.1 \text{ml}$ ; IBV Strain M41, Virus content before killed  $24 \times 10^{6.5} \text{EID}_{50} / 0.1 \text{ml}$ ; EDS Strain HS25, Virus content before killed  $24 \times 10^{6.0} \text{TCID}_{50} / 0.1 \text{ml}$ ; AIV(H9 Subtype) Strain HZ, Virus content before killed  $24 \times 10^{7.0} \text{EID}_{50} / 0.1 \text{ml}$

## ■ Functions:

Preventing Chicken Newcastle Disease, Infectious Bronchitis, Egg Drop Syndrome and Avian Influenza (H9 Subtype), Immunization period is 5 months.

## ■ Dosage & administration:

Intramuscular injection or Cervical subcutaneous injection. Layer or breeder chicken 2 weeks antepartum, 0.5ml for each.

## ■ Precaution:

1. It is only suitable for healthy chicken inoculation.
2. It is forbidden to be frozen, do not use after demulsification.
3. Restore the vaccine to normal temperature and shake well before use.
4. It should be used up within 24 hours.
5. Injection needle and injection site should be disinfected.
6. It should be treated innocuously for the used vaccine bottles, utensils, and unused vaccines.

## ■ Storage: Keep at 2-8°C; Valid for 36 months.



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# PARKERS PHARMA LIMITED

**Parkers Pharma Limited** is a privately owned, UK-based company with several years of experience in the manufacture, formulation, packaging and exporting of agricultural, environmental health and animal housing products. We supply our products to over 35 countries worldwide and enjoy an esteemed reputation for supplying competitively-priced products of excellent quality.

## Our Mission:

To offer high-quality products and to protect people worldwide.

## High-quality:

Our scientists ensure that our products are to an exceptionally high standard, up to date with modern science.

## Our values:

High Standard To maintain a high standard of excellent customer service, available in multi languages.

## Quick service:

Our customer service agents and engineers guarantee 100% response and effective order tracking. Our shipping department ensures express service.



## Quick registration:

Our scientists have extensive experience registering products, creating dossiers and SDSs and gaining product approvals for sale.

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