

# IPOL™

Vaccine	Route	Age/ Dosing Schedule	Booster Dose Schedule	***Accelerated Schedule (18 years and older)
<b>Inactivated Poliovirus Vaccine (IPV)</b> <b>IPOL™</b> <i>Sanofi Pasteur</i>	IM	<b>6 weeks through 17 years</b> <b>1<sup>st</sup>:</b> 0.5 mL IM <b>*2<sup>nd</sup>:</b> 0.5 mL 6-8 weeks after the 1 <sup>st</sup> dose <b>3<sup>rd</sup>:</b> 0.5 mL IM 2-8 months after the 2 <sup>nd</sup> dose	<b>Children 4 years through 17 years</b> <b>**4<sup>th</sup>:</b> 0.5 mL IM at least 6 months after the 3 <sup>rd</sup> dose and at least 4 years of age	<b>8 or more weeks before protection is needed:</b> 3 doses at least 4 weeks apart  <b>4-8 weeks before protection is needed:</b> 2 doses at least 4 weeks apart
	IM	<b>18 years and older</b> <b>1<sup>st</sup>:</b> 0.5 mL IM <b>2<sup>nd</sup>:</b> 0.5 mL 1-2 months after the 1 <sup>st</sup> dose <b>3<sup>rd</sup>:</b> 0.5 mL IM 6-12 months after the 2 <sup>nd</sup> dose	<b>Persons aged 18 years and older</b>  None	<b>Less than 4 weeks before protection is needed:</b> 1 dose

## Poliovirus Vaccine Recommendations:

- Only IPV is available for routine polio vaccination of children in the United States.
- A polio vaccination schedule begun with oral polio vaccine (OPV) should be completed with IPV.
- Four (4) doses of any combination of IPV or OPV by 4-6 years of age is considered a complete poliovirus vaccination series.
- \*The minimum interval between doses of IPV is 4 weeks, although the preferred interval between the second and third doses is 2-8 months for children.
- Use of the minimum age and minimum intervals for vaccine administration in the first 6 months of life are recommended only if the vaccine recipient is at risk for imminent exposure to circulating poliovirus (e.g. during an outbreak or because of travel to a polio-endemic region).
- \*\*The fourth dose is not needed if the third dose was given on or after the fourth birthday and was at least 6 months after the third dose.
- Adults who have completed the primary series of OPV or IPV and who are at increased risk can receive another dose of IPV (0.5 mL).
- Additional booster doses are not indicated for adults.
- \*\*\*If polio vaccine is administered on the accelerated schedule, give remaining doses if the person remains at risk.

### Adverse Reactions

- **Local:** pain, redness at injection site
- Because IPV contains trace amounts of streptomycin, polymyxin B and neomycin, hypersensitivity reactions may occur in persons sensitive to these antibiotics.

### Contraindications

- History of anaphylactic reaction to a previous dose of IPV or to a component of the vaccine, including streptomycin, polymyxin B, or neomycin.
- Moderate or severe acute illness until condition improves.

### Vaccine Storage and Handling

- Store vaccines in the refrigerator at 35°-46°F (2°-8°C)
- Do not use if vaccines have been exposed to frozen temperatures.