Condoms provide protection against both sexually transmitted infections (STI) and pregnancy. Lubricants enhance condom use, as they help prevent condom breakage and can make sexual activity more comfortable and pleasurable. There are many different kinds of condoms, and cost varies from brand to brand. If you have never used condoms, you may want to sample different brands to find the kind that suit you and your partner best. Like condoms, lubricants vary in composition and consistency. Experiment to find what works best for you and your partner.

**External (sheath) condoms**

Sometimes called “male” condoms, these sheaths are designed to snugly cover the outside of a penis. Its tip provides a receptacle to collect semen after ejaculation. The sheaths may be made out of latex, polyurethane or animal membrane. They come lubricated and non-lubricated, with spermicide or without, or with a texture or flavor.

Only polyurethane and latex condoms protect against both STIs and pregnancy. (Condoms made of animal membrane should be used only for birth control, as they are more porous.)

Sheath condoms come in various sizes, shapes and colors. All condom brands made in the U.S. have been FDA approved for use in vaginal, polyurethane or animal membrane. They come lubricated and non-lubricated, with spermicide or without, or with a texture or flavor.

Use condoms before they reach the expiration date (check package). Extreme temperatures, body heat and oil-based lubricants and creams weaken latex. Do not store condoms in a wallet, pocket or car glove box for more than a few days. Use only water-based or silicone-based lubricants with latex condoms.

**Internal (pouch) condoms**

Also called “female” condoms, these pouches, made of polyurethane, were designed to line a vagina in order to prevent pregnancy and sexually transmitted infections (STIs). However, they have also proven to provide protection from STIs when used in anal intercourse. Internal condoms provide excellent protection, and also offer a second alternative for people unable to use latex sheath condoms due to allergies or sensitivities.

A flexible plastic ring is located at each end of the pouch. The ring located inside the “closed” end is inserted and holds the condom in place. The ring at the “open” end hangs just outside the entrance to the vagina or anus.

Add lube increases sensation and also lessens the likelihood of condom breaks

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**Condoms & Lubricants**

- The descriptors “male” & “female” are used by condom manufacturers. However, people of ALL sexes may benefit from either or both designs.
  - Sheath condoms can be used to cover a penis or sex toys.
  - Pouch condoms can be used in the vagina or anus.

Consider whether your safer sex protection needs to include STI protection, contraception, or both.
Condom advantages

- Condoms protect against STIs and pregnancy.
- They are easy to use and require very little practice to use correctly.
- Condom reliability is high if used appropriately.
- They are generally less inexpensive than other safer sex products.
- Condoms are non-prescription and widely available.
- There are generally few side effects.
- The female condom provides an opportunity for individuals to protect themselves if a partner refuses to use a male condom.

Condom disadvantages

- Without proper lubrication, condoms can break.
- Condoms with the spermicide non-oxynol-9 may irritate some people.
- Condoms have a higher failure rate in preventing pregnancy than methods such as contraceptive pills. (This is largely due to incorrect use.)
- Some people find the female condom hard to insert and to remove
- Spontaneity may feel interrupted in order to facilitate condom use.
- Some men report that the use of condoms reduces sexual stimulation.

Some people may think there is added protection by using an internal AND an external condom together. This is not the case. You should not use the two condoms at the same time. Friction may result in either or both condoms slipping or tearing or the outer ring of the female condom may be dislodged inside the vagina, denying the proper protection.

Lube is important

By reducing friction (skin on skin, latex on skin, etc.) lubricants add pleasurable sensations to sexual activity. Reduced friction helps lessen the likelihood of a condom break; it also helps prevent irritation, chafing, or breakage of the skin. Lube is essential for anal intercourse as, unlike the vagina, the anus has no natural lubrication and is not as expansive. For individuals who have never previously engaged in anal penetration, lubrication is especially important to assure comfort and safety.

Although many condoms come pre-lubricated, it is still advised that you use additional lubricant during sex.

Note: When using a male condom, lubricant should not be applied to the shaft of the penis directly. Although a small amount may be placed in the tip of the condom to increase sensation for the condom wearer, most of the lube should be applied to the outside of the condom to facilitate the comfort of the receptive partner during penetration.

Personal lubricants

Lubricants are available in three different categories:

- Water-based with or without glycerine
- Silicone-based
- Oil-based (see limitation)

Water-based are typically considered the safest all-purpose lubricants. They are generally non-irritating and do not cause latex to deteriorate. Individuals prone to vaginal infections may wish to avoid those lubes containing glycerine, as they may potentially encourage yeast growth. Examples of water-based lubes with glycerine are KY Jelly and Astroglide. Liquid Silk is a water-based lube without glycerine. Lubes vary in terms of cost, consistency and flavor, as well as the length of time they remain slippery.

Be careful with “warming” products, as they can cause irritation in some people.

Silicone-based lubes (e.g., Wet Platinum, Eros, ID Millennium) are longer-lasting and safe to use with all condoms (latex or polyurethane) and any latex product (dams, gloves, etc). Many people find the texture of silicone-based lube more pleasurable than water-based or oil-based products. Silicone-based lube is a good choice for anal intercourse. It can also be used safely for sex in or around water. However, some people report slight irritation from silicone-based lubes if not washed off promptly after vaginal intercourse.

Oil-based lubricants (e.g., “Men’s Cream,” massage oil, etc.) may be okay for masturbation, but they are not recommended for safer sex with a partner. The oil leaves a coating on the rectum or vagina that can lead to bacterial or other infections. Oil-based lubes can also break down latex condoms, squares, gloves, diaphragms and other latex products, thus reducing their effectiveness.

Other considerations

Condoms and lubricants are widely available for purchase in pharmacies, grocery stores, convenience stores, and even in some vending machines. Cornell Health’s pharmacy offers a range of products, including water-based and silicone lubricants, at affordable costs.

The sexual health nurses and clinicians at Cornell Health can talk with you about any concerns you may have about your need for protection and/or STI testing. These consultations are free. To make an appointment, call 607-255-5155.