







Claire's recalls makeup products that tested positive for asbestos

BY ASHLEY WELCH MARCH 13, 2019 / 3:21 PM / CBS NEWS

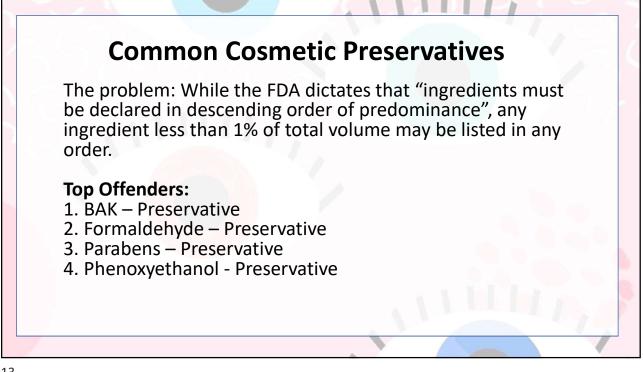
Claire's has issued a voluntary recall of three <u>makeup</u> <u>products that regulators said tested positive for asbestos</u>. When the U.S. Food and Drug Administration announced the test results last week, Claire's disputed the findings but pulled the items from stores. Now it says any consumers who bought the products should stop using them. To date, there have been no reports of any injuries or illness associated with the recalled products. The company said it is also removing any remaining talc-based products.

Last week, the FDA issued a warning to consumers not to use the products because it said Claire's refused to comply with its request for a recall, and the agency doesn't have the power to force one. At the time, Claire's said the FDA's test results mischaracterized fibers as <u>asbestos</u>. It said it tried to discuss the matter with the FDA, but the agency moved ahead with its warning.

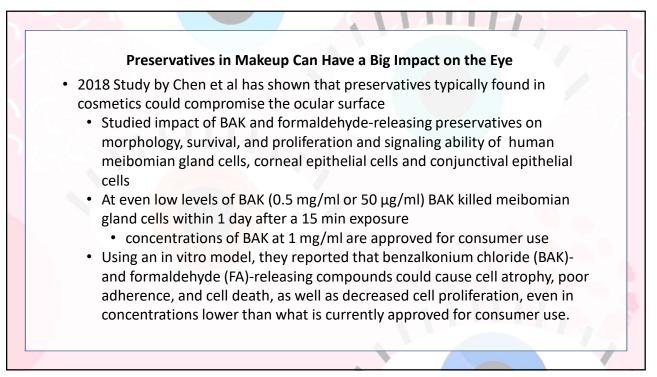
The FDA conducted the tests after learning of <u>reports of</u> <u>asbestos</u> in products sold by retailers Claire's and Justice in 2017. Talc is commonly found in makeup and personal care products, including baby powder and eyeshadow, and can be contaminated with asbestos, the FDA says.

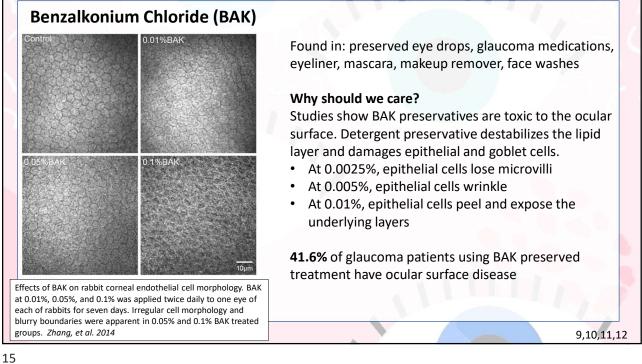














Johnson's No More Tears Baby Shampoo OLD FORMULATION	AKA: quaternium-15, DMDM hydantoin, imidazolidinyl urea, diazolidinyl urea, polyoxymethylene urea, sodium
Ingredients: Water, Cocamidopropyl Betaine, PEG-80 Sorbitan Laurate, Sodium Trideceth Sulfate, PEG-150 Distearate, Fragrance, Tetrasodium EDTA, Polyquaternium-10, Quaternium-15, Sodium Hydroxide, Citric Acid, Yellow 10, Orange 4.	hydroxymethylglycinate, bromopol, glyoxal Found in: shampoo, face washes, makeup removing wipes
REMOVED: Quaternium-15 a formaldehyde-releasing preservative	Why should we care? Studies show concentrations > 0.2% are associated with:
Ingredients: Water, PEG-80 Sorbitan Laurate, Cocamidopropyl Betaine, Sodium Trideceth Sulfate, PEG-150 Distearate, Phenoxyethanol, Glycerin, Citric Acid, Fragrance, Sodium Benzoate, Tetrasodium EDTA, Polyquaternium-10, Ethylhexylg/vcerin, Sodium Hydroxide, Potassium Acrylates Copolymer, Yellow 6, Yellow 10.	 Contact dermatitis + allergic reactions Skin and ocular surface irritation Nasopharyngeal and nasal cancers?
ADDED: Potassium Acrylates Copolymer helps maintain proper shampoo thickness Phenoxyethanol, Sodium Benzoate and Ethylhexylglycerin components of the new preservative system Components of the new preservative system	In the US, there are currently no regulations for quaternium-15 use in cosmetics. In Europe it must be <0.2% concentration

Parabens



Parabens are commonly found in eyeliner and waterproof mascara

Examples: butylparaben, methylparaben and propylparaben

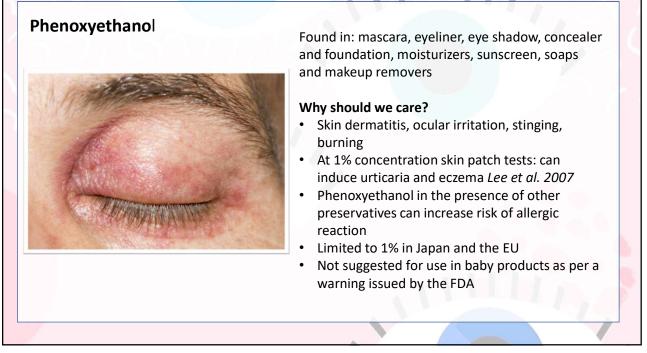
Found in: cosmetics, lotions, deodorant

Why should we care?

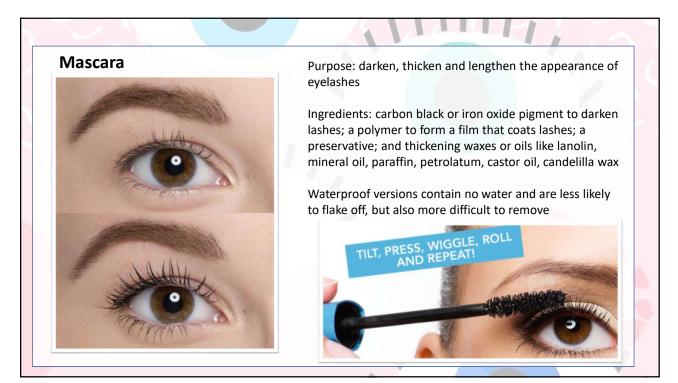
- Parabens can penetrate human skin tissue
- 2004 study showed traces of 5 different parabens in breast tissue of 95% of women
- Could increase risk of breast cancer?
- Mimic estrogen in the body
 - Could increase risk of reproductive cancers?
- Associated with MGD

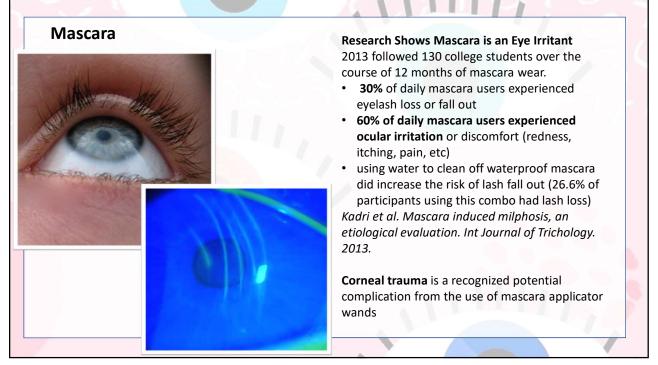
• Decrease release of meibum oil from the glands The International Workshop on Meibomian Gland Dysfunction:

Report of the sub-committee on anatomy, physiology and pathophysiology of the meibomian gland. IOVS 2011



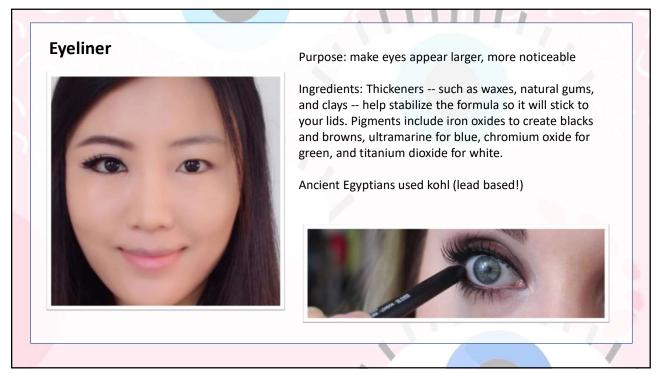




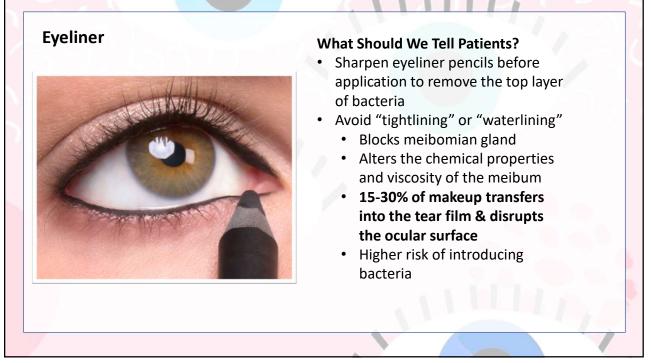


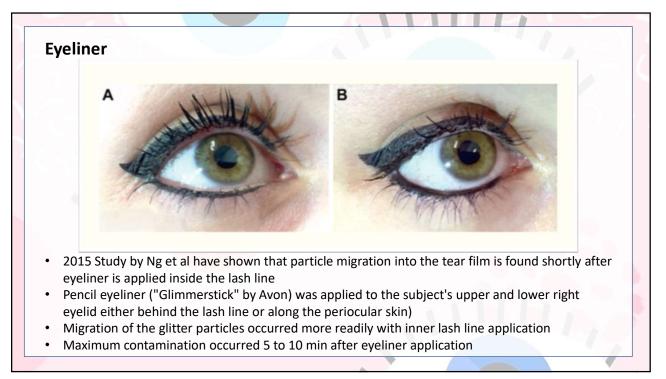
Case Report: After wearing mascara for 25 years and never removing it before bed, she developed an allergic-type reaction which caused follicular conjunctivitis and concretion-like deposits. She experienced foreign body sensation and recurrent SPK requiring surgical intervention of these deposits.	 Remove mascara nightly Avoid Waterproof mascara Use oil-based lid cleansers to remove mascara and eyeliner instead of soap and water Avoid fiber-based mascaras which a more likely to flake and shed into the conjunctiva Replace mascara every 3 months 2008 Study: At end of 3 months microbial growth found in 36.4% of the subject mascara tubes. Most common: <i>Staphylococcus epidermidis</i>, <i>Streptococcus</i> species, or fungi Pack et al. Microbial contamination associated with mascara use. Optometry. 2008. Examine labels on mascara Avoid formaldehyde based preservatives
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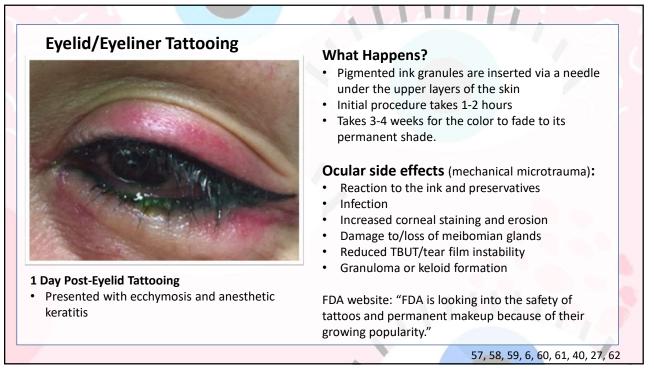


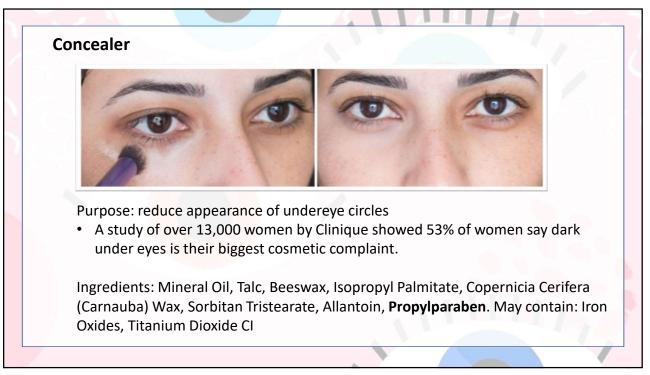




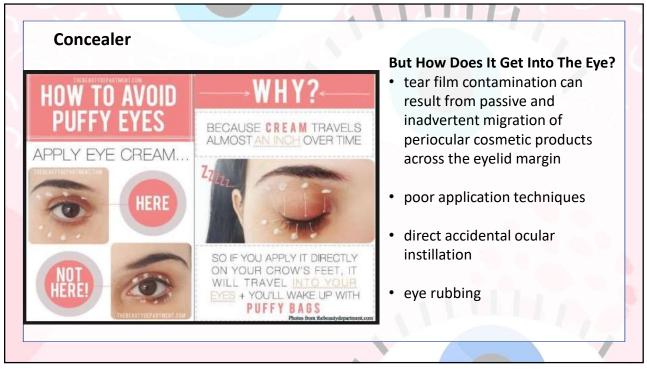


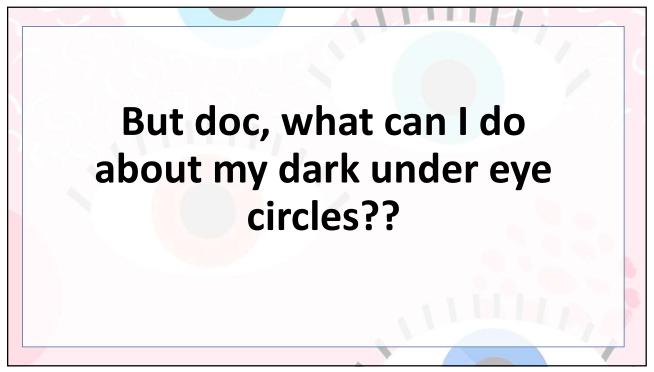


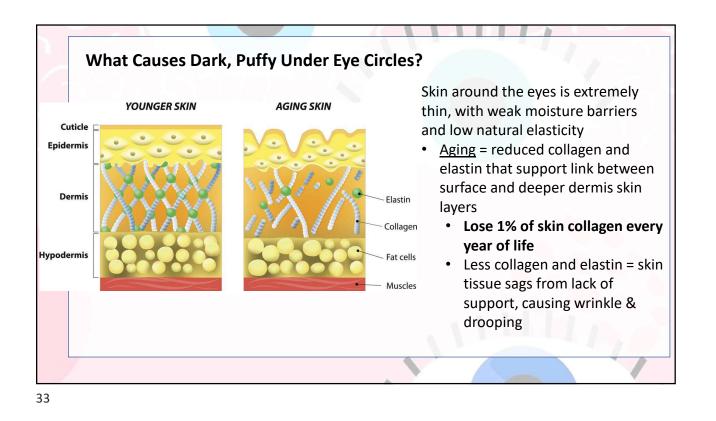


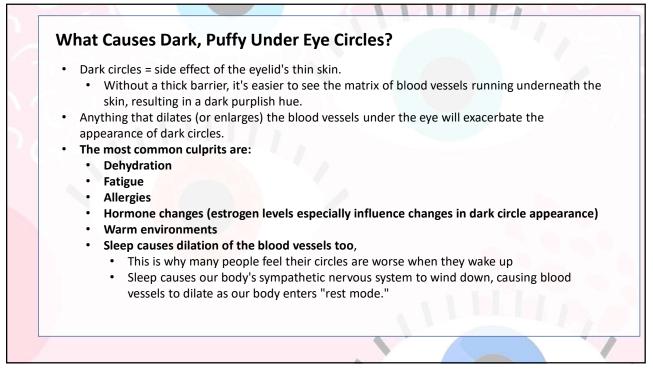








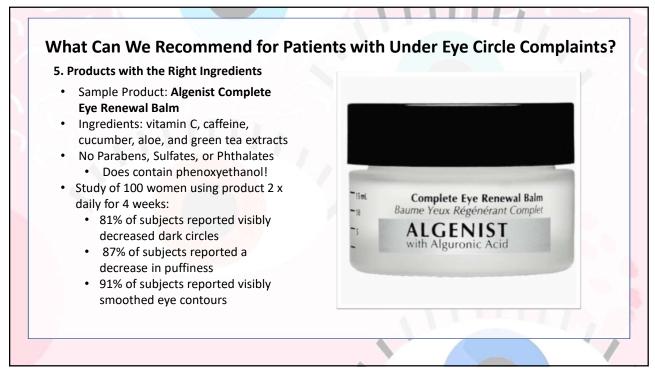


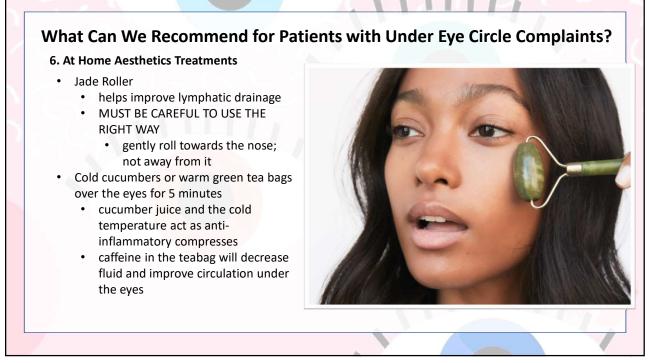


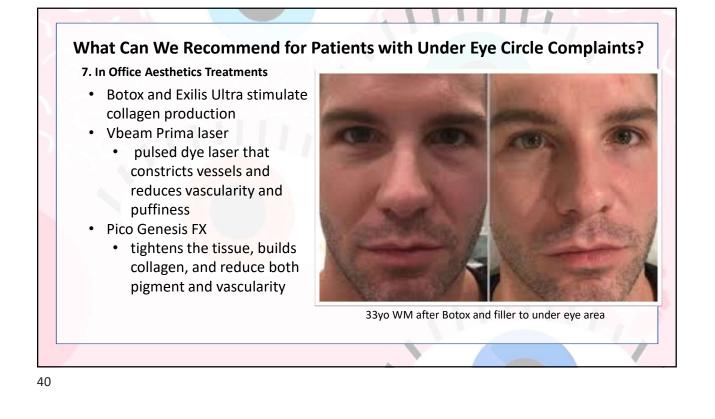




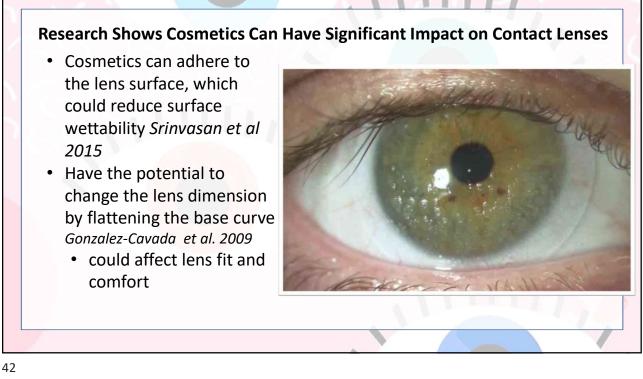


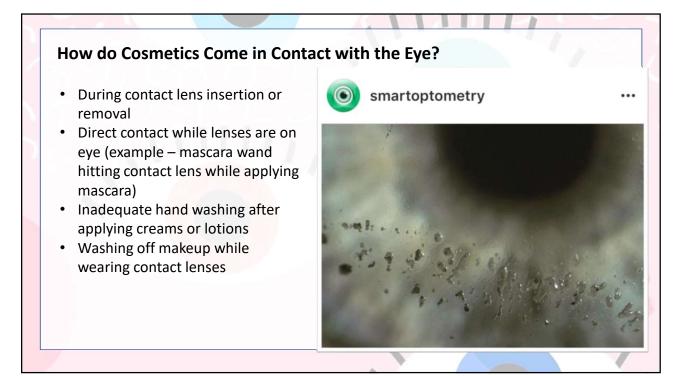


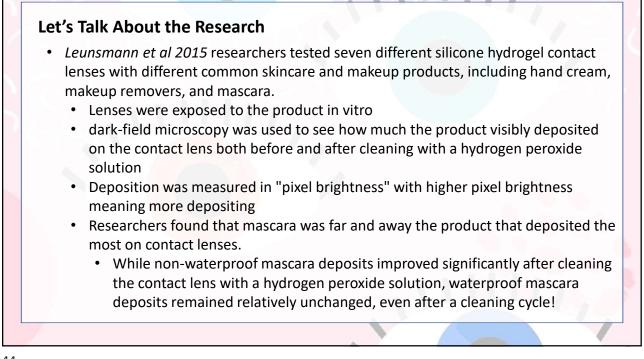


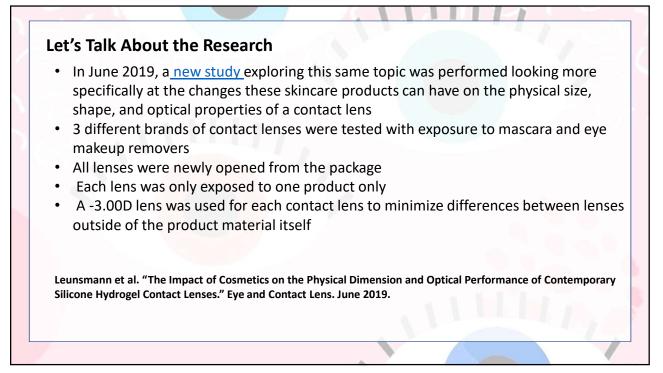


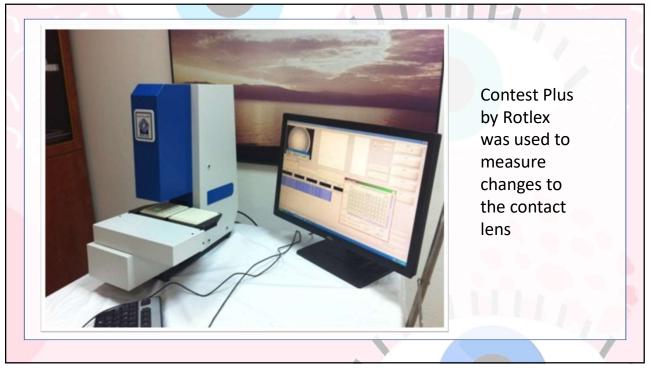




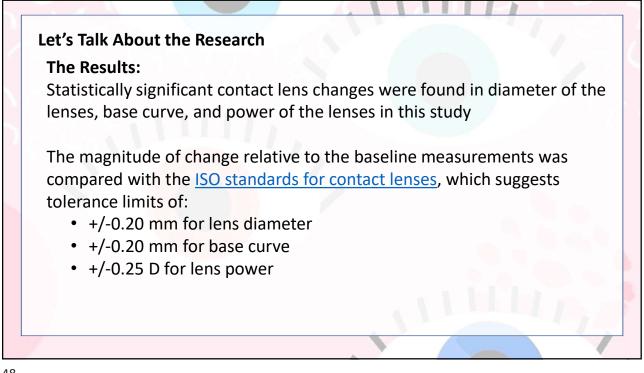


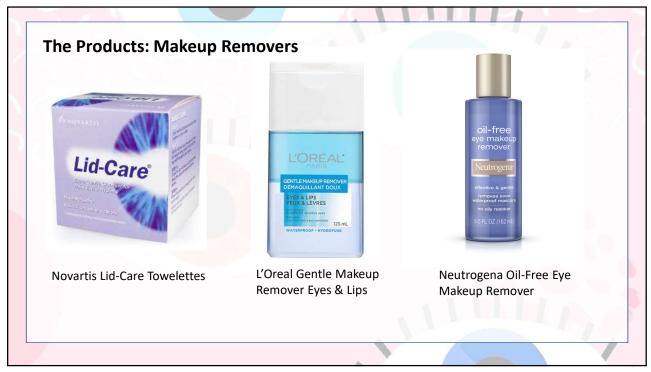


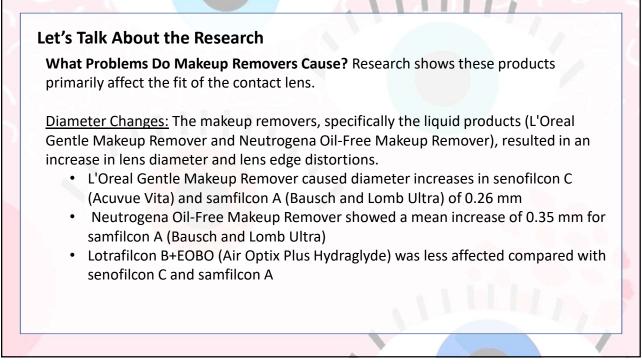


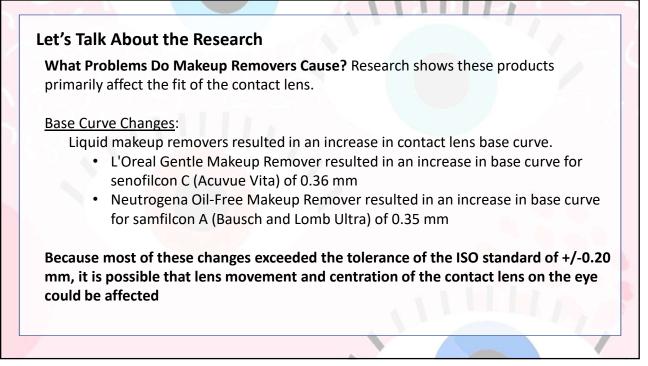


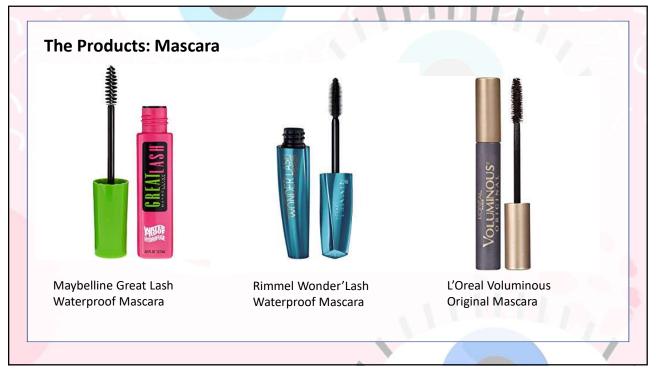
AIR OPTIX HydraGlyde	ACUVUE BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET BURGET	BAUSCH+LOMB ULTRA® contact lenses wm) MoistureSeal TECHNOLOGY
Material: Lotrifilcon B +EOBO Center Thickness: 80 Base Curve: 8.6	Material: Senofilcon C Center Thickness: 70 Base Curve: 8.4	Material: Samfilcon A Center Thickness: 70 Base Curve: 8.5
	Base Curve: 8.4 Diameter: 14.0	Base Curve: 8.5 Diameter: 14.2

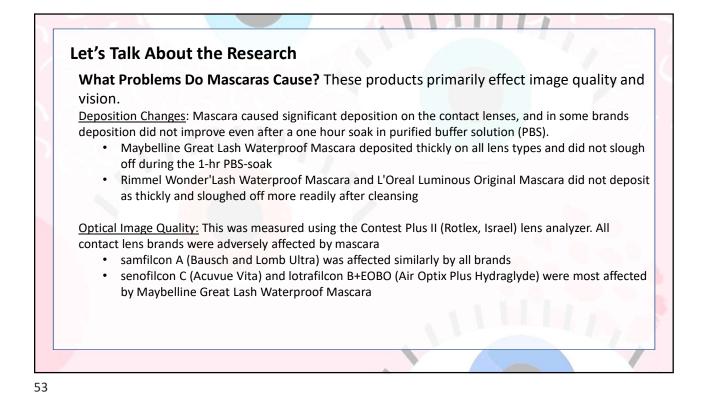










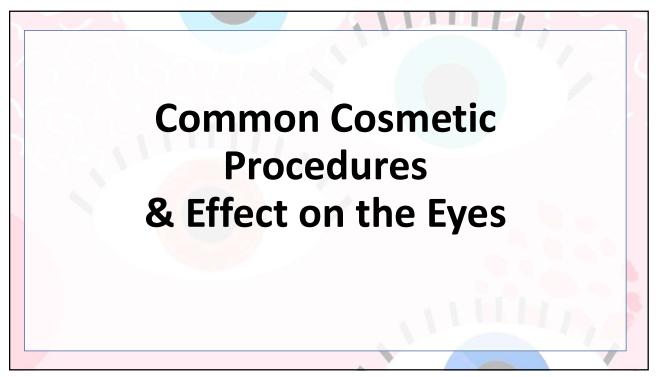


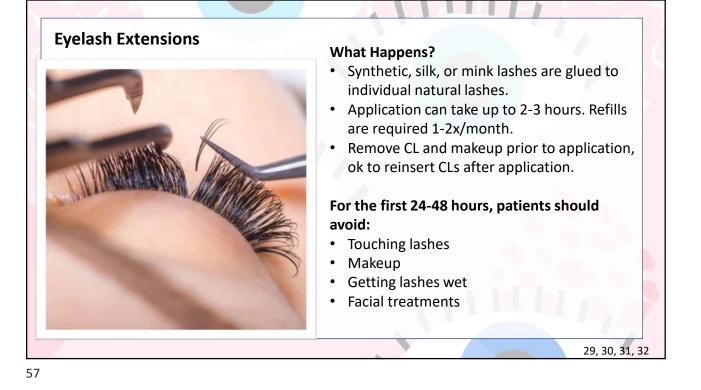
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Let's Talk About the Research

Take Home

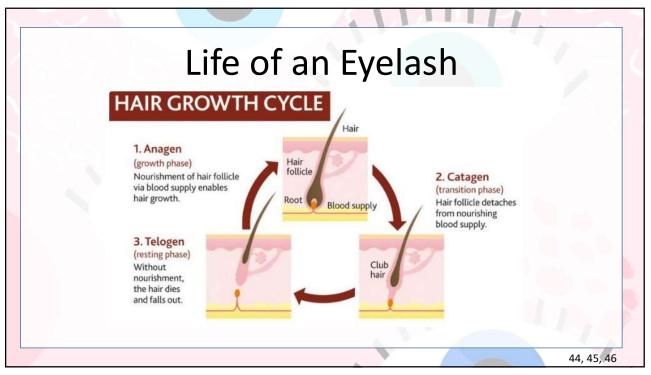
During the normal course of wear, contact lenses can be exposed to numerous facial and cosmetic products that can significantly impact the comfort and visual performance of the lens. Properly cleaning your contact lenses may help recover some of the parameter changes caused by different cosmetics to some degree. However, particularly mascara may still affect image quality and liquid eye makeup removers may affect lens fit. If you are struggling with contact lens performance, changing to a daily disposable contact lens and limiting exposure of the lens to cosmetic products may greatly increase lens comfort, vision, and wearing time.

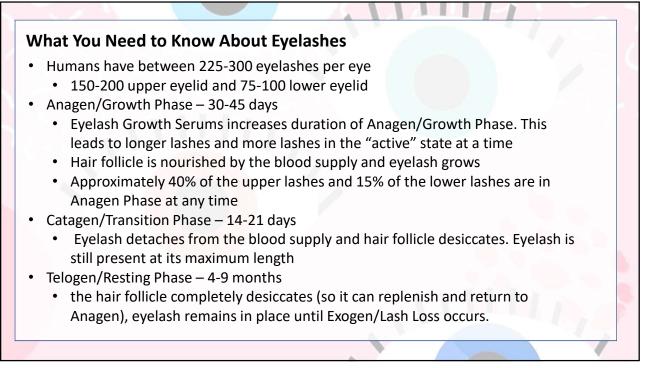


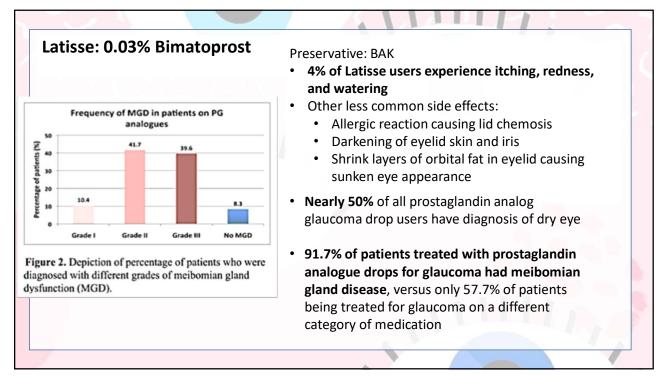


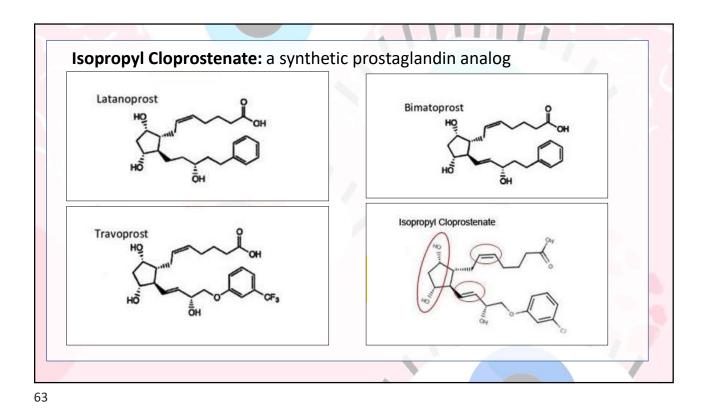
. **Eyelash Extensions** The Importance of Proper Care 2012 study of 107 women with false lashes over 3 years: • 64 cases of keratoconjunctivitis • 42 cases of allergic dermatitis and/or blepharitis • 3 cases of corneal erosion Things to Avoid: • Oil-based or waterproof makeup Eyelash curlers Rubbing eyes or playing with lashes • Excessive moisture or steam Leaving make-up on overnight – Patients should clean lashes twice per day Cotton swabs to remove makeup Lyerly 33, 34, 22, 35, 29, 30, 31, 36, 37, 38 58











Isopropyl Cloprostenate: a synthetic prostaglandin analog FDA issued a warning to OTC lash serum makers back in 2011 about the potential dangers of By JONATHAN BERR | MONEYWATCH | May 4, 2018, 5:30 AM including a synthetic version of a prescription **Rodan + Fields hit with suit** product (isopropyl cloprostenate) with known over eyelash enhancer FDA-studied side effect profile in their formulations 🕈 Share / 🕑 Tweet / 🗇 Reddit / 🏴 Flipboard / @ Email List of OTC lash growth products that contain • isopropyl cloprostenate: Skincare product company Rodan + Fields faces a federal class action lawsuit accusing it of violating state consumer protection laws and engaging in fraudulent Xlash Eyelash Enhancer and unfair marketing of its Lash Boost eye serum. Rodan + Fields says its \$150 Neulash Lash Boost gives users "the appearance of lush, longer-looking lashes." But the NeuveauBrow suit claims the multilevel marketing company failed to disclose the side effects of a key ingredient in Lash Boost. RevitaLash The ingredient in question is a chemical called isopropyl cloprostenate, which is a Nutraluxe MD Lash type of medication called a prostaglandin analog. This one is used to treat eye M2 Lashes Eyelash activating serum conditions such as glaucoma. Rodan + Fields omitted information to Lash Boost Peter Thomas Roth Lashes to Die For buyers about the side effects of prostaglandin analogs that are well-known to eye doctors, according to the April 13 court filing in a U.S. District Court in Oakland, Platinum California. Rodan + Fields Lash Boost





LashLift or Lash Perming

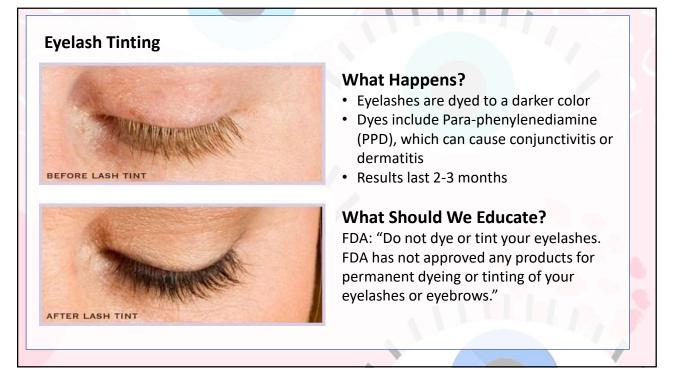


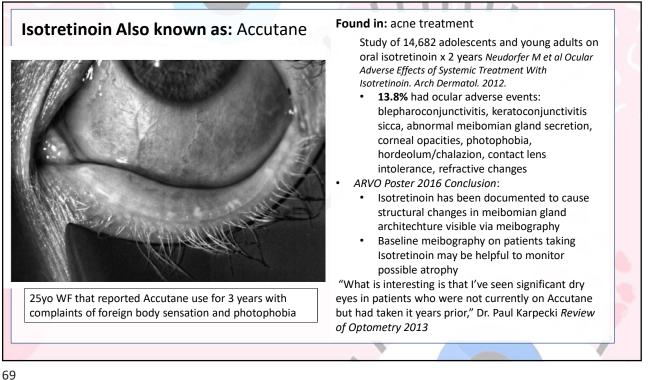
What Happens?

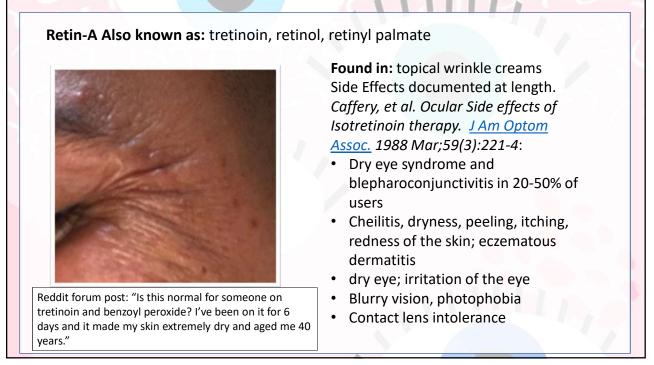
- Protective pads are glued to the top and bottom surface of the eyelid
- Silicone curler glued to the top eyelid, eyelashes are positioned over the curler and glued in place
- A chemical perming solution applied (ammonium thioglycolate)
- Results last 2-3 months

What Should We Educate

- Lash Lift providers have extensive FAQs warning about the dangers of the process to the surface of the eye.
- Aestheticians warn that Lash Lift should <u>NOT</u> be performed if a person has a history of eye allergies, eye infections, styes, sensitive eyes, watery eyes, or chronic dry eye.







Botox



The most common complication of botulinum injections to the glabellar complex is **ptosis of the upper eyelid** caused by diffusion of the toxin through the orbital septum where it affects the levator palpebrae muscle.

What Happens?

- Botulinum toxin is injected to paralyze muscle and smooth lines. Periorbital targets include the corrugator muscle (between the eyebrows), orbicularis oculi (around the eyebrow region including "crows feet")
- Botox is on the Rise: 7.2 million injections in 2017
- Rate of Botox in men is on the rise (up 337% since 2000)

What Should We Educate?

Weakening orbicularis affects blink dynamics and meibum delivery

63, 64, 6, 65

- Lagophthalmos and Ectropion
- SPK
- Foreign body sensation
- Photophobia
- Diplopia
- Epiphora

71

Botox Could it imp

Could it improve patient reported symptoms of dry eye?

Take Home: Ocular pain doesn't always

have to acknowledge that for a subset

proof-of-concept study suggests that

be effective when clinicians suspect

dryness and photophobia."

-Anat Galor, MD, MSPH

strategies used to treat nerve pain may

that neuropathic mechanisms underlie

come from the ocular surface. "We

of dry-eye patients, the primary problem is nerve sensitization. This

2018 Study of 90 patients being treated with Botox injections for chronic migraine

- asked to recall their ocular symptoms before and after receiving Botox injections and to rate their symptom severity on a scale of 0 to 10
- 72.5% of patients reporting improvement in photophobia
- 29.3% reporting improvement in dry eye symptoms

Why would dry eye symptoms get better if studies have shown it could exacerbate this same condition?

- researchers believe that calcitonin gene-related peptide (CGRP)
 may be central to study results. One of the proposed mechanisms
 in migraine is excessive CGRP release, which leads to neurogenic
 inflammation, recruitment of inflammatory cells to the site, and
 an inflammatory environment that does further damage to
 nerves
- sensations of dryness and photophobia are also transmitted via trigeminal activation

Diel RJ et al. Ophthalmology. 2018;125(1):139-140.





What We Should tell Patients about Makeup Cleansers



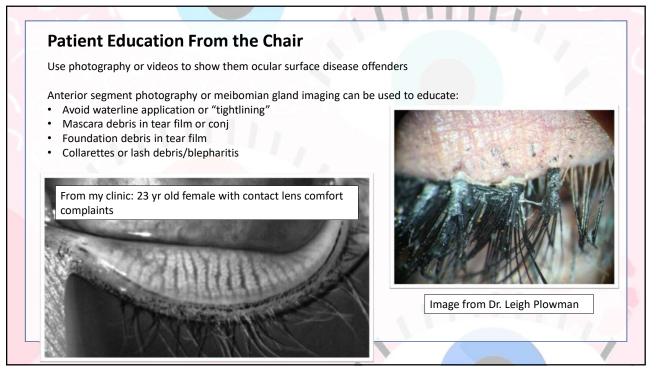
It's essential to remove makeup nightly

Ocular Surface Friendly Eye-Makeup Removers and Eyelid Cleansers:

- Mychelle Argan Oil
- Micellar Water and Micellar Wipes
- We Love Eyes Tea Tree Oil Cleansing Oil
- Hypochlorous Acid (Avenova, Ocusoft Hypochlor, Heyedrate)

The above recommendations are from Dr. Laura Periman and the Ocular Surface Docs Facebook Group

Petitvour.com for more resources



Questions? https://www.ophthalmologymanagement.com/issues/2016/august-2016/when-beauty-doesn-8217;t-bl When beauty doesn't blink We look at exacerbators of ocular surface disease that lurk on product labels in cosmetics bags. Contact Info: Jennifer Lyerly, OD By Laura M. Periman, MD and Leslie E. O'Dell, OD August 1, 2016 Eyedolatryblog.com and Defocusmedia.com 🖾 f У G 🕸 🚱 28 Eyedolatry@gmail.com or jelyerly@gmail.com DRY EYE DISEASE SPECIAL SERIES: COSMETICS When beauty doesn't blink **Great Communities: OSDocs on Facebook Great Resources:** We look at exacerbators of ocular surface disease that lurk on Dry Eye Divas Dr. Laura Periman, Dr. Leslie product labels in cosmetics bags. O'Dell, Amy Gallant Sullivan By Laura M. Periman, MD and Leslie E. O'Dell, OD Dr. Kathy Mastrota Prescription medications that we recommend for our dry eye disease (DED) patients have been Petitvour.com proven safe and efficacious through rigorous clinical trial studies. But the products and cosmetics EWG.org Environmental Working Group for that our patients use in and around their eyes - which have the potential to exacerbate or contribute to the disease¹ — are not required to meet that standard. The assumption is that ingredient safety investigations cosmetics do not have a toxic local or systemic effect. Do we know if this is true? The Federal Food, Drug and Cosmetic Act of 1938 was enacted after 100 neonle died he