

**510(k) SUMMARY****1. Submitter:****Submitted on Behalf of:**

- Company Name: Opti-Centre Laboratories, Inc.
- Address: (Subsidiary of CooperVision, Inc.)  
4375 Quimet Street  
Sherbrooke, Quebec  
Canada J1L 1X5

**2. Official Correspondent:**

Bonnie Tsymbal

- Company Name: CooperVision, Inc.
- Address: 711 North Road  
Scottsville, NY 14546
- Phone: (585) 264-3210
- Fax: (585) 889-5688

**3. Date Summary Prepared:**November 9<sup>th</sup>, 2004**4. Device Identification:**

- Trade Name: ProcLEAR UltraVue Multifocal  
ProcLEAR UltraVue 2000T Multifocal  
Toric (omafilcon A) Soft (hydrophilic)  
Contact Lenses
- Common Name: Hydrophilic Soft Contact Lens
- Classification: Lenses, Soft Contact, Daily Wear 86LPL
- Device Classification: Class II (21 CFR 886.5925)

**5. Intended Use:**

ProcLEAR UltraVue/D 2000T and ProcLEAR UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (Hydrophilic) Contact Lenses are indicated for daily wear for the correction of visual acuity in aphakic and not-aphakic persons with non-diseased eyes that are myopic or hyperopic, possess astigmatism of 3.00 diopters or less, and are presbyopic. The lenses may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms related to dryness during lens wear associated with Evaporative Tear Deficiency or from Aqueous Tear Deficiency (non-Sjogren's only).

Proclear UltraVue/D and Proclear UltraVue/N Multifocal (omafilcon A) Soft (Hydrophilic) Contact Lenses are indicated for daily wear for the correction of visual acuity in aphakic and not-aphakic persons with non-diseased eyes that are myopic or hyperopic and are presbyopic. The lenses may be worn by persons who exhibit astigmatism of 0.75 diopters or less that does not interfere with visual acuity.

The lenses may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms related to dryness during lens wear associated with Evaporative Tear Deficiency or from Aqueous Tear Deficiency (non-Sjogren's only).

Daily wear replacement schedules may vary from patient to patient and should be decided by the eye care practitioner in consultation with their patients. The lenses are to be cleaned, rinsed and disinfected each time they are removed from the patient's eye and discarded after the recommended wearing period prescribed by the eye care practitioner. The lenses may be disinfected using a chemical disinfection system.

## 6. Device Description

Proclear UltraVue/D 2000T and Proclear UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (Hydrophilic) Contact Lenses are made of polymer of 2-hydroxy-ethylmethacrylate and 2-methacryloyloxyethyl phosphorylcholine crosslinked with ethyleneglycol dimethacrylate. The lenses are tinted edge to edge for visibility purposes with the color additive C. I. Reactive Blue 4.

The front surface of the Proclear UltraVue/D 2000T and Proclear UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (Hydrophilic) Contact Lenses is aspherical, with the anterior surface having a toric generated surface for the purpose of correcting vision in an eye that is astigmatic. The Proclear UltraVue/D 2000T and Proclear UltraVue/N 2000T Multifocal Toric contact lenses are designed with two multifocal zones, as well as the edge shape being optimized to provide comfort without sacrificing tensile strength.

The Proclear UltraVue/D 2000T and Proclear UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (Hydrophilic) Contact Lenses are available in two versions. The **Proclear UltraVue/D 2000T** with a spherical central zone for the correction of distance vision and an aspherical annular zone for the correction of intermediate and near vision. The **Proclear UltraVue/N 2000T** with a spherical central zone for the correction of near vision and an aspherical annular zone for the correction of intermediate and distance vision.

Both lenses are a flexible transparent hemispherical shell of the following dimensions:

- Chord Diameter: 14.5 mm
- Center Thickness (minus): 0.15 mm to 0.20 mm
- Center Thickness (plus) 0.20 mm to 0.96 mm
- Base Curve: 8.3 mm to 8.9mm
- Spherical Powers: -20.00 D to +20.00 D
- Cylinder Powers: -0.75 to -2.75 D
- Add Powers: +1.00 to +3.50
- Central Zone Diameter: 2.3 mm to 2.6 mm (Proclear UltraVue/D 2000T)  
1.7 mm to 2.0 mm (Proclear UltraVue/N 2000T)

**7. Substantial Equivalence Table:**

<b>MATERIAL COMPARISON</b>				
	<b>Proclear Tailor Made Toric Predicate Device (K952152)</b>	<b>Proclear UltraVue Multifocal Subject Device</b>	<b>Proclear UltraVue 2000T (Multifocal Toric) Subject Device</b>	
<b>Material</b>	Omafilcon A	Omafilcon A	Omafilcon A	
<b>Water Content</b>	59%	59%	59%	
<b>Color Additive</b>	Clear	C.I. Reactive Blue #4	C.I. Reactive Blue #4	
<b>Hardness</b>	≥ 83 Shore D-Scale	≥ 83 Shore D-Scale	≥ 83 Shore D-Scale	
<b>DESIGN COMPARISON</b>				
	<b>UltraVue Multifocal Hioxifilcon B K974599</b>	<b>Proclear UltraVue Multifocal Subject Device Omafilcon A</b>	<b>UltraVue 2000T (Multifocal Toric) Hioxifilcon B K010256</b>	<b>Proclear UltraVue 2000T (Multifocal Toric) Omafilcon A Subject Device</b>
<b>Lens Design</b>	Aspheric Multifocal	Aspheric Multifocal	Aspheric Multifocal Toric	Aspheric Multifocal Toric
<b>Intended Use</b>	Correction of visual acuity in patients with myopia or hyperopia, and are presbyopic	Correction of visual acuity in patients with myopia or hyperopia, and are presbyopic	Correction of visual acuity in patients with myopia or hyperopia, and are astigmatic and presbyopic	Correction of visual acuity in patients with myopia or hyperopia, and are astigmatic and presbyopic
<b>Production Method</b>	Lathe-Cut	Lathe-Cut	Lathe-Cut	Lathe-Cut

**8. CONCLUSION:**

The device will be manufactured according to specified process controls and an established quality assurance program. The device will undergo the same manufacturing, packaging and sterilization procedures to devices currently marketed by Opti-Centre Laboratories Inc. Being similar with respect to indications for use, the risks of the subject device are the same as those normally attributed to the wearing of soft (hydrophilic) contact lenses on a daily wear basis.



JAN 12 2005

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Opti-Centre Laboratories  
c/o Ms. Bonnie Tsymbal  
Manager, Regulatory Affairs  
CooperVision, Inc.  
711 North Road  
Scottsville, NY 14546

Re: K043129  
Trade/Device Name: Proclear UltraVue Multifocal; Proclear UltraVue 2000T Multifocal  
Toric (oafilcon A) Soft hydrophilic Contact Lenses  
Regulation Number: 21 CFR 886.1850  
Regulation Name: Hydrophilic Soft Contact Lens  
Regulatory Class: Class II  
Product Code: LPL  
Dated: November 9, 2004  
Received: November 15, 2004

Dear Ms Tsymbal:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4613. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



A. Ralph Rosenthal, M.D.  
Director  
Division of Ophthalmic and Ear,  
Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure



**Regulatory Affairs**  
 711 North Road  
 Scottsville, NY 14546  
 (585) 385-6810  
 Fax: (585) 889-5688

Indication for Use Statement

510(k) Number: K 043129

Device Name: ProcLEAR UltraVue/D 2000T and ProcLEAR UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (hydrophilic) Contact Lens  
 ProcLEAR UltraVue/D and ProcLEAR UltraVue/N Multifocal (omafilcon A) Soft (hydrophilic) Contact Lens

**Indication for Use:**

ProcLEAR UltraVue/D 2000T and ProcLEAR UltraVue/N 2000T Multifocal Toric (omafilcon A) Soft (Hydrophilic) Contact Lenses are indicated for daily wear for the correction of visual acuity in aphakic and not-aphakic persons with non-diseased eyes that are myopic or hyperopic, possess astigmatism of 3.00 diopters or less, and are presbyopic. The lenses may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms related to dryness during lens wear associated with Evaporative Tear Deficiency or from Aqueous Tear Deficiency (non-Sjogren's only).

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PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)  
 Division of Ophthalmic Ear,  
 Nose and Throat Devices

510(k) Number K 043129

Prescription Use X  
 (Per 21 CFR Subpart D)

AND/OR

Over-The-Counter \_\_\_\_\_  
 (Per 21 CFR Subpart C)