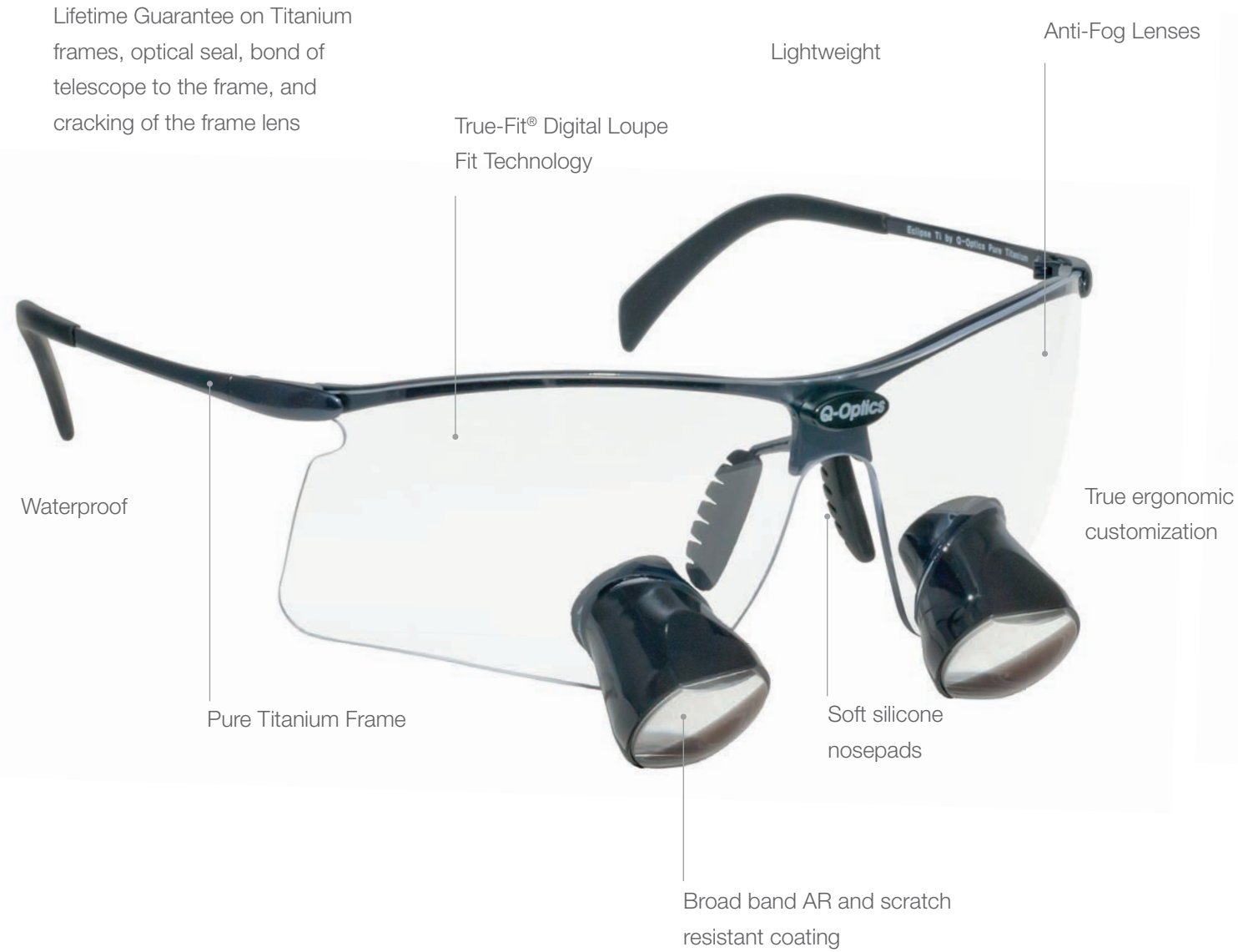


**Q-Optics Custom Through the Lens (TTL) style loupes features:**



CUSTOM TTL LOUPES



Have a Better Look®

Custom TTL

**Q-Optics** Through-the-Lens (TTL) Loupes

Features

**Q-Optics**

972-298-2669 Local  
 800-858-2121 US & Canada only  
 972-298-6592 fax  
[www.q-optics.com](http://www.q-optics.com)

Q-Optics / Quality Aspirators  
 1419 Godwin Lane  
 Duncanville, Texas 75116

Follow Us    



**Q-Optics Custom Through the Lens (TTL) style loupes** are precision made to align to the user's facial features. Our proprietary True-Fit® Digital Measurement System takes customization and alignment to the next level. Digital measurement makes traditional measurement more accurate and adds an entirely new level of measured features for optimum loupe placement. Working distances are set to the nearest 1/2" or centimeter for our international customers so each loupe conforms to the user's normal working position without forcing the user to adjust to an off the shelf focal distance.

Q-Optics raises the standard for quality loupes and advanced LED lighting for medical and dental professionals.

**Q-Optics Available Loupe Styles**

**High Resolution Through-the-Lens (TTL) Loupes**

Q-Optics High Resolution loupes feature an extra dense optical system. Multiple lenses and glass types combine to create increased image clarity. Weight was not ignored however as these loupes still weigh on average 25 grams less than standard optical systems. True-Fit® Digital Loupe Fitting Technology helps ensure correct ergonomic loupe placement without impeding optical performance. When built into Q-Optics' all titanium frames, the industry's best warranty ensures years of trouble free performance. TTL Loupes come in black with a choice of frame styles and colors.

**Micro Weight Through-the-Lens (TTL) Loupes**

Q-Optics Micro Weight loupes feature a special lens spacing technique that uses both glass type and distance to help eliminate optical aberrations and bring an extreme reduction in weight. True-Fit® Digital Loupe Fitting Technology helps ensure correct ergonomic loupe placement without impeding optical performance. When built into Q-Optics' all titanium frames, the industry's best warranty ensures years of trouble free performance. TTL Loupes come in black with a choice of frame styles and colors.

POWER	MODEL #	WORKING DISTANCE	FIELD OF VIEW	WEIGHT
<b>High Resolution</b>				
2.5X	F 2.5 TTL	10"-26" customized	7-10 cm	43.0g (1.5oz)

POWER	MODEL #	WORKING DISTANCE	FIELD OF VIEW	WEIGHT
<b>Micro Weight</b>				
2.5X	M-2.5 TTL	10"-26" customized	7-10 cm	38.0g (1.3oz)
3.0X	M-3.0 TTL	10"-26" customized	5-8 cm	36.0g (1.3oz)
3.5X	M-3.5 TTL	10"-26" customized	3-4 cm	36.0g (1.3oz)



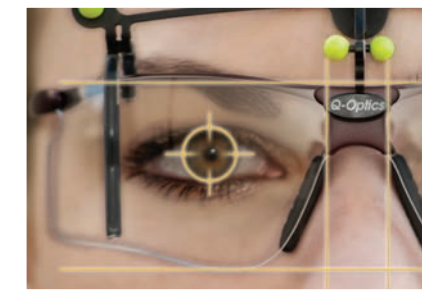
TTL Loupes

**TrueFit® Technology** Ergonomics and Optics Meet

True-Fit® Technology, a Q-Optics exclusive, helps ensure that your custom TTL Loupes are the perfect fit for you. The human face is one of the most subtly complex parts of the human body, and the fit of your loupes should be more than determining the width of your eyes. Q-Optics True-Fit® Technology digitally captures all your necessary facial features and frame fit characteristics. Custom measurement, custom fitting, and custom fabrication are what set us apart.

**1 Custom Facial Data**  
Q-Optics True-Fit® System captures critical facial data.

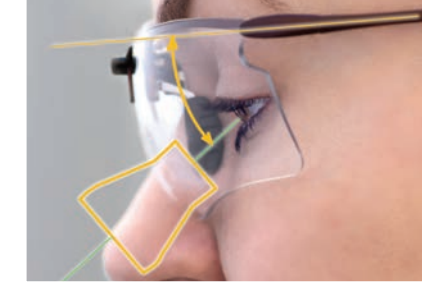
Digitally gaining this information rather than manually recording a few facial features gives Q-Optics opticians the advantage of directly measuring facial features. Opticians also measure other criteria that affect the individual fit and position of the loupes.



Q-Optics True-Fit® Digital Measurement System captures critical facial data.

**2 Custom Analysis and Fit**  
A.B.O. certified opticians at Q-Optics use captured data to digitally determine maximum ergonomic placement of the loupes without compromising optical line of sight.

Opticians analyze actual frame placement on the new user's face and then simulate loupe placement until the height and downward angle of the loupe are consistent with the new user's line of sight and working distance. The final loupe angle and height are as unique and custom as the face of each loupe wearer.



Loupe placement is simulated to achieve line of sight and ergonomic angle.

**3 Custom Fabrication**  
The simulated loupe data is converted into precise manufacturing data.

Technicians at Q-Optics feed this data directly into CNC machinery where lenses get edged and loupe position holes get cut. Loupes are placed into the precisely cut holes and laser aligned to ensure proper focus and collimation. The individually designed loupe system is fabricated so the user achieves a maximum ergonomic angle without compromising line of sight.



Simulated data is converted into precise manufacturing data.

Technology

**Eclipse-ti**  
Sizes: Regular, Petite



**Classic Q877**  
Sizes: 54, 56



**Revival Q879**  
Sizes: 51, 53



Style

**Frame Colors**  
All frame styles available in all colors.

