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Benefits to User

- **Up to 20% more submerged time**
- Tip vortex cancellation reduces wake turbulence 20% (less silt kick up)
- Reduced ankle stress
- Slow easy kick rate
- Reduced kick amplitude
- Allows "sculling" to maintain position
- Optional "flip up" feature allows walking out of water
- Coolest fin available

Benefits to Manufacturer

- Radical new design – a must have for diving fanatics
- Uses known overmolding processes
- Tooling cost between $60,000 to $80,000
- Estimated US per fin manufacturing cost $35
- No post molding assembly required
- Reasonable licensing rate
- Design already developed in SolidWorks
- Design assistance by inventor who is a Professional Engineer and experienced diver
- Optional license for "flip up" feature
- More efficient design already in the works for version II
- You cannot afford to ignore this technology

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When diving, air is everything.
Make the best of it with ***MaxAir***[tm] fins.

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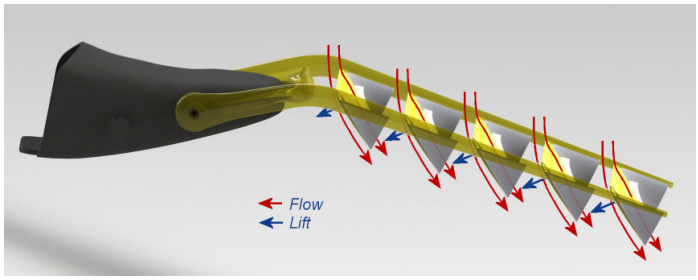
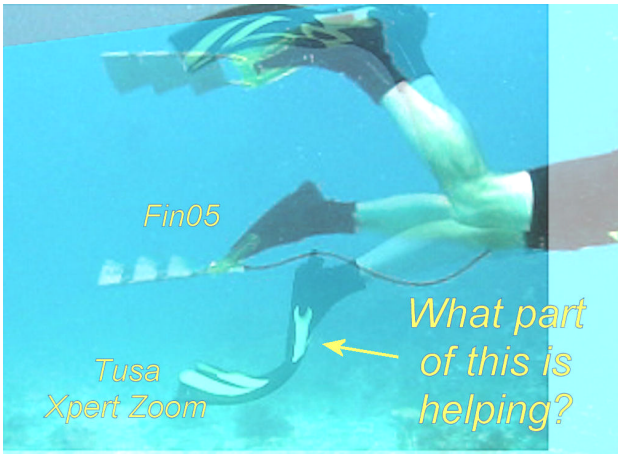
Finally, there is a fin which works for you rather than against you. The patent pending ***MaxAir*** swim fin uses high aspect ratio computer designed hydrodynamics to conquer nearly every problem created by fins of yore.



The vanes allow laminar hydrodynamic flow creating real lift and reducing drag. Other fins simply try to push the water out of the way creating turbulence and drag.

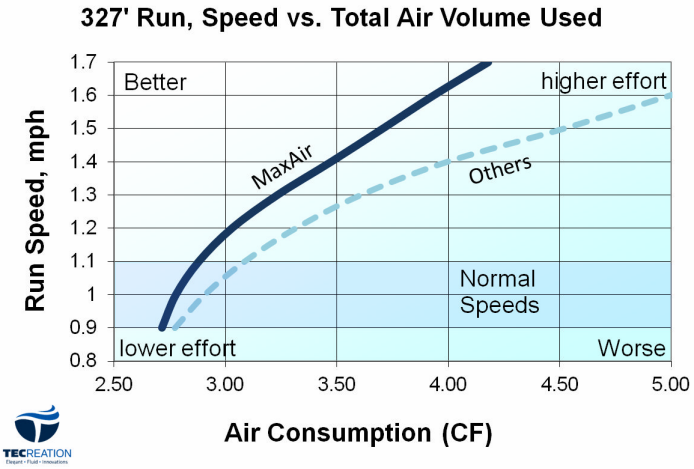
Testing has shown this to be 10% to 27% more air-efficient than the best available split fins (the current standard). Air efficiency is an indicator of the overall effort required to move underwater.



Testing has shown the Tusa Xpert Zoom to be nearest in air efficiency as the ***MaxAir***[tm] but it re-quires fast kicks to move effectively. This is very much like riding a bicycle. In first gear it is easy but it is difficult to go fast for very long. The hydrodynamically aligned vanes in the ***MaxAir***[tm] make swimming like riding a bike with an automatic transmission. With vanes always aligned at the proper angle of attack the kick effort remains nearly the same through a substantial speed range. As your kick rate increases so does your speed. But the kick effort does not increase as fast as it does with other fins.

The flexible end webs cancel tip vortices while limiting vane rotation to the optimum angle of attack. This further improves efficiency and reduces wake turbulence. The result is less silt stirred up as you pass.

Multi-vane fins have long been known as very efficient but expensive to make. Now modern plastics and overmolding processes make it possible to manufacture this at a cost similar to conventional overmolded swim fins.



The smooth kicking ***MaxAir***[tm] fins make you feel like you are on cruise control while reducing your effort by up to 20% making your air (and your legs) last longer.

Profit from being the first to introduce the new standard in swimming efficiency. Contact David Woods for licensing today.

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(Thanks to Omega Aquatics/Flipfin LLC for the use of their foot pockets for this project)