The Daily Astorian Friday, February 13, 2015 **Weekend Edition**

KLEMP'S NEW TOOTH MILL A CROWNING ACHIEVEMENT



Dental Assistant Juliann Koehnke shows the finished digital model of Vickie Daniels' tooth created by the Sirona Crec MC X camera.

By EDWARD STRATTON The Daily Astorian

etting a new crown used to be a multiweek ordeal for Vickie Daniels. "It took forever," said Daniels, who used to visit the dentist first to get a mold of her teeth. She'd be fitted with a temporary and return weeks later for the new crown, once it was manufactured and shipped in. And then it often needed adjustments, taking even more of

her time. Now Daniels lays back and lets Dr. Dennis Kemp's new Cerec MC X automated mill do the work, spending 90 to 120 minutes on the entire process, from the 3-D imaging of her mouth to her new crown being put in.

What we used to do was take impressions, send it to the lab, and three weeks later, you get your crown," said Klemp. "Now our impression is basically the machine."

Klemp's dental assistant Juliann Koehnke runs the

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JOSHUA BESSEX — The Daily Astorian

Dr. Dennis Klemp shows Vickie Daniels the finished digital model of her tooth created by the Sirona Crec MC X camera. The digitized process allows Klemp to create a tooth impression, create a custom crown and place it in one visit.



Players from two elementary-school-age teams play futsal, a type of indoor soccer, at the Astoria Armory on a recent Tuesday night. **DAMIAN MULINIX EO Media Group**

Futsal spins into Astoria

Indoor soccer played at the Armory

By GARY HENLEY The Daily Astoria

Futsal: (from Wikipedia): "A variant of association football that is played on a smaller field and mainly played indoors. It can be considered a version of fivea-side football."

Futsal is a sport which is quickly catching on in Clatsop County, where the Lower Columbia Youth Soccer Association (LCYSA) has started a coed Youth Futsal League for kids in kindergarten through the eighth grade.

The LCYSA recently finished its fall Futsal League season, and began winter play Jan. 20. Games are played Tuesday nights at the Astoria Armory, with a Men's Open League running Sunday nights at Star of the Sea School.

"Futsal is a hugely popular sport in many soccer-mad

countries, and it is just starting to catch fire here," said David Plechl, a local soccer enthusiast, who is also a main player into bringing the Futsal phenomenon to the Lower Columbia region.

"I believe there are now three fully-dedicated Futsal facilities in Portland," he said. "A lot of the best players in the world started out playing Futsal indoors."

According to Plechl, Futsal makes for a very fast, very technical game with more scoring and a lot more touches on the ball "in a lot less time than outdoor soccer."

> And if it's Clatsop County, and if it's soccer-related, vou know Jerry The former Astoria

High School soccer coach is one of the several volunteers who is helping get Futsal off the ground locally.

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DAMIAN MULINIX — EO Media Group The Futsal ball is about half the size of a regulation soccer ball and is less bouncy, so when players like Kaden Burch take a header, it doesn't bounce out of the gym.

The Cerec MC X sits in Dr. Dennis Klemp's waiting room. The machine creates custom crowns out of ceramic.

> **JOSHUA BESSEX** The Daily Astorian



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