2024

PEKEEP®

CATALOGUE

THE EASIEST WAY FOR

IMPLANT

REHABILITATION

BIOCOMPATIBLE
ULTRA LIGHT

FDA CLEARANCES

IMPLANT BAR MADE WITH PF KEEP®



2022

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CLEMDE®

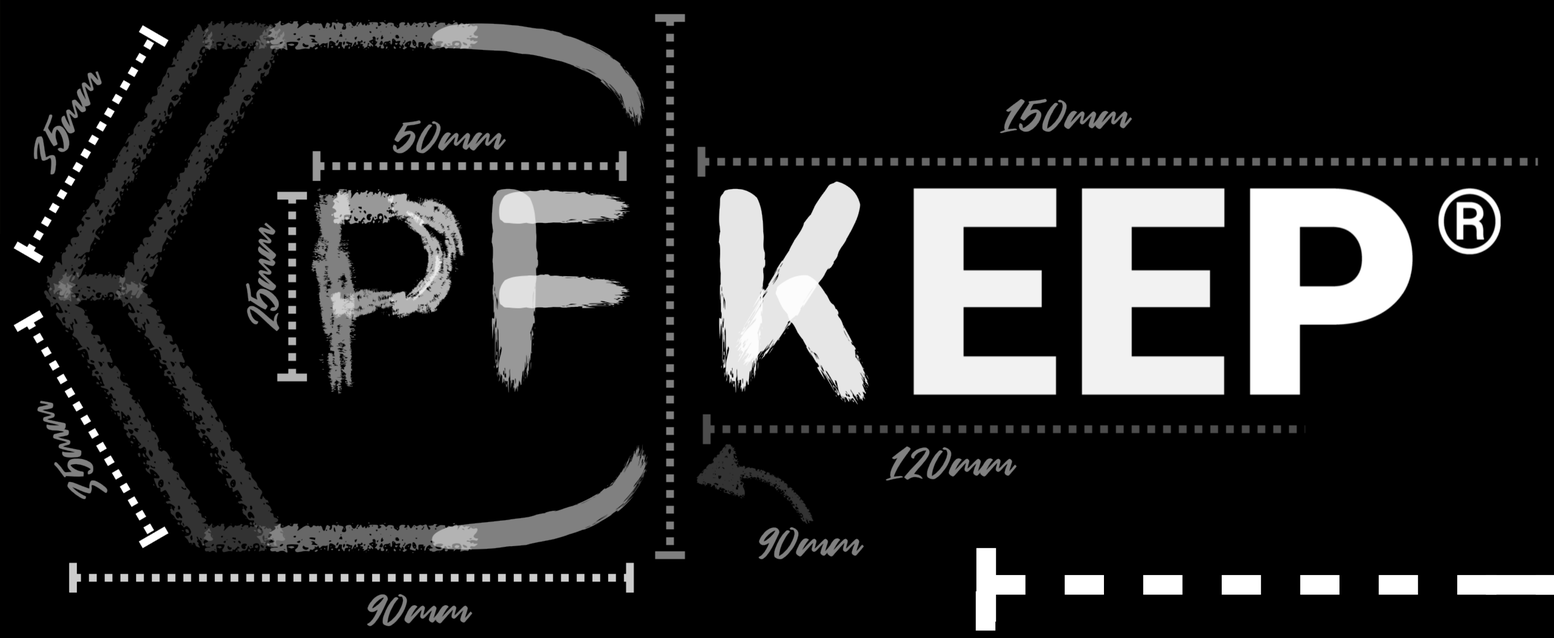
ABOUT US

Clemde® has revolutionized the dental industry since it was created. Bringing all types of solutions for every kind of problem. Without a doubt, **Clemde®** is synonym of excellence, quality and perfection.

Since its creation our founders have helped thousands of people. **PF KEEP®** continues this legacy and secures you the greatest product you will ever test.

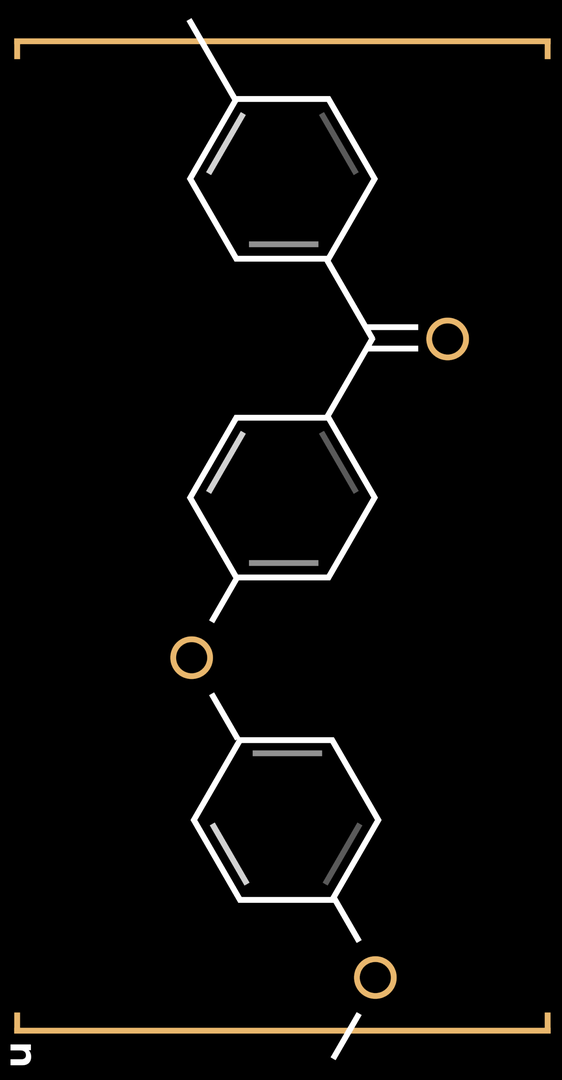
Clemde® is a Mexican company with creativity and is world leader in the thermoplastic prothesis market. Founded in 1999, worried in quality and continues product improvement, keeps surprising and securing success for their consumers all around the world. With **PF KEEP®** being launched, **Clemde®** brings you the greatest quality products for more accessible prices.

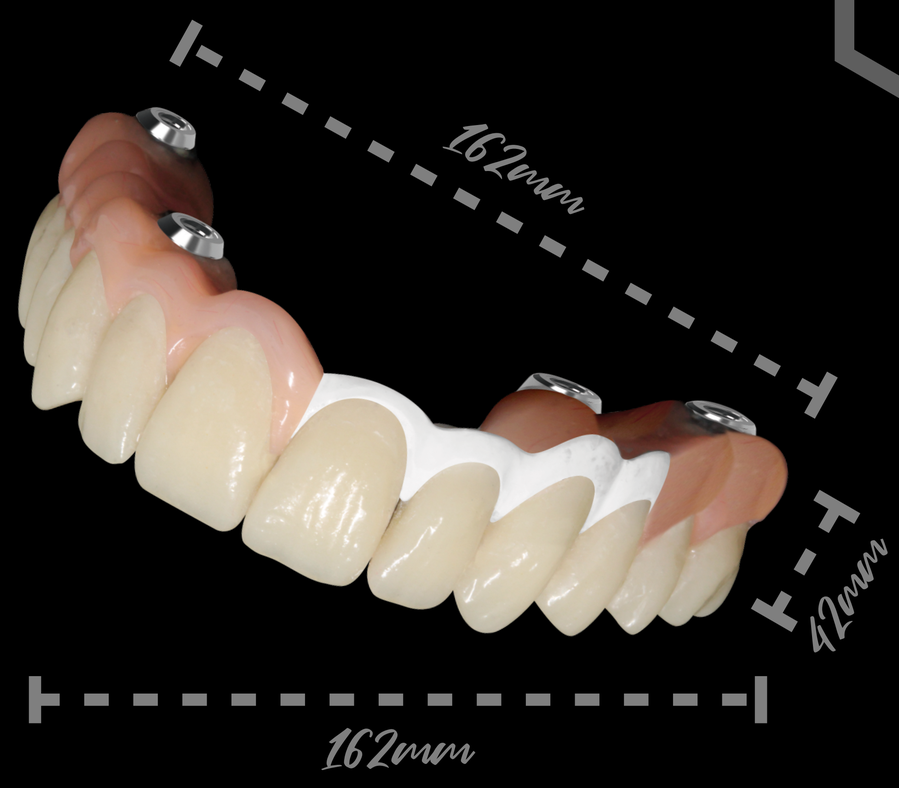




PF KEEP® is a high engineering polymer based in Polyetheretherketone, better known as PEEK.

Our presentation gives a friendly color that can be characterized with the usage of ceromers and resins, or simply for monolithic restorations with crowns in Lithium Disilicate or Zirconio and, with this, achieve a never seen high level quality in oral rehabilitation field.





Being a super thermoplastic polymer for long term use in humans is not just for impressing, this has been tested for biocompatibility and toxicity based in ISO 10993.

PF KEEP® is produced under some of the most strict norms in the medical field, such as ISO 13485 that **Clemde®** proudly holds.

BIOCOMPATIBLITY TEST - PF KEEP®	
ISO 10993-10	✓
ISO 10993-11	✓ 14 days
ISO 10993-6	MUSCLE - 7 days



PF KEEP® brings new advantages to the dental field, such as:

- Metal Free.
- No lingering aftertaste.
- Ultralight in weight.
- Very low thermal conduction.
- Strong resistance to fracture.
- Biocompatible.
- For permanent use.
- Easy to mill and polish.
- Compatible with adhesive techniques.

Our product has been tested by one of the most important institutes in te world, the NIOM (Nordic Institute of Dental Materials). The next graphic shows the **PF KEEP®** results:

NIOM
NORDIC INSTITUTE OF DENTAL MATERIALS

	TEST	MEASURE	RESULTS
PHYSICAL PROPERTIES	WATER SORPTION SOLUBILITY POROSITY	W_{sp} (µg/mm³) W_{sl} (µg/mm³)	5 µg/mm³ -0.02 µg/mm³ NO
MECHANIC PROPERTIES	ULTIMATE FLEXURAL STRENGTH FLEXURAL MODULUS TOTAL FRACTURE WORK MAXIMUM STRESS INTENSITY	σ (MPa) E (MPa) W_f (J/m²) K_{max} (MPa m$^{1/2}$)	162 MPa 3530 MPa 10846 J/m² 7 MPa m$^{1/2}$
THERMAL PROPERTIES	Thermoplastification	C	340°

Clemde® Factory



2024

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FACTORY

Located at Mexico City since 1999, our factory produces every product in the **Clemde®**'s catalogue. Producing from resin up to an automatic press.

With this we certify that every piece or material from your product has excellent quality.

Using CNC machines is for sure a thing to keep in mind when you are buying us, we can assure you that every inch of **Clemde®** is well calculated.

EMDE® CLEMDE® CLEMDE

FUTURE EXHIBITIONS

2024

LABDAY
FEBRUARY
CHICAGO

AMIC
MAY
MEXICO CITY

DENTEX
MAY
ARGELIA

ALTA TÉCNICA
AUGUST
MEXICO CITY

EXPO DENTAL
SEPTEMBER
QUITO

ARIC DENTAL
SEPTEMBER
GUADALAJARA

AMIC
NOVEMBER
MEXICO CITY

2025

IDS
FEBRUARY
GERMANY

AMIC
MAY
MEXICO CITY

ALTA TÉCNICA
AUGUST
MEXICO CITY

AMIC
NOVEMBER
MEXICO CITY

2026

PRODUCTS



PF KEEP® CAD/CAM DISC

The best CAD/CAM PEEK disc. It's not any PEEK, it's **PF KEEP®**.

14mm · 16mm · 18mm · 20mm · 22mm



PF KEEP® PELLETS

Ideal for injection using the **PF KEEP®** pressing machine, being the best way for optimizing the material performance.

45 grams



PF KEEP® PRESS



D-WAXINGPRO TOUCH

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