



Healing through food

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## What is NAFLD and NASH?

An asymptomatic, "silent" chronic liver disease

## **NAFLD**

#### Non-alcoholic fatty liver disease

Is characterized by the storage of fat in the liver and insulin resistance.

These factors trigger a chronic damage process that leads to progressive liver tissue destruction.

NAFLD can evolve to **non-alcoholic** steatohepatitis (NASH),

liver fibrosis, cirrhosis, hepatocellular carcinoma and vital liver function failure.

## NASH

NASH = NAFLD + Inflammation





Time is up!

Ready, set, go!

2019

2020

2021

#### THE PROJECT OF YOUR LIFE

Not a simple new year's resolution

Have you heard the word "unprecedented"?

Time is up!

#### SMART Methodology

- **1.Specific:** Decrease fat level ( reach healthy weight)
- 2.Measurable: Reduce or remove liver Inflammation
- **3.Attainable:** Find the root and close chapters
- 4.Relevant: Community, Health, Education, Nourishing
- **5.Time-bound:** Short term goals and rewards to

boost confidence

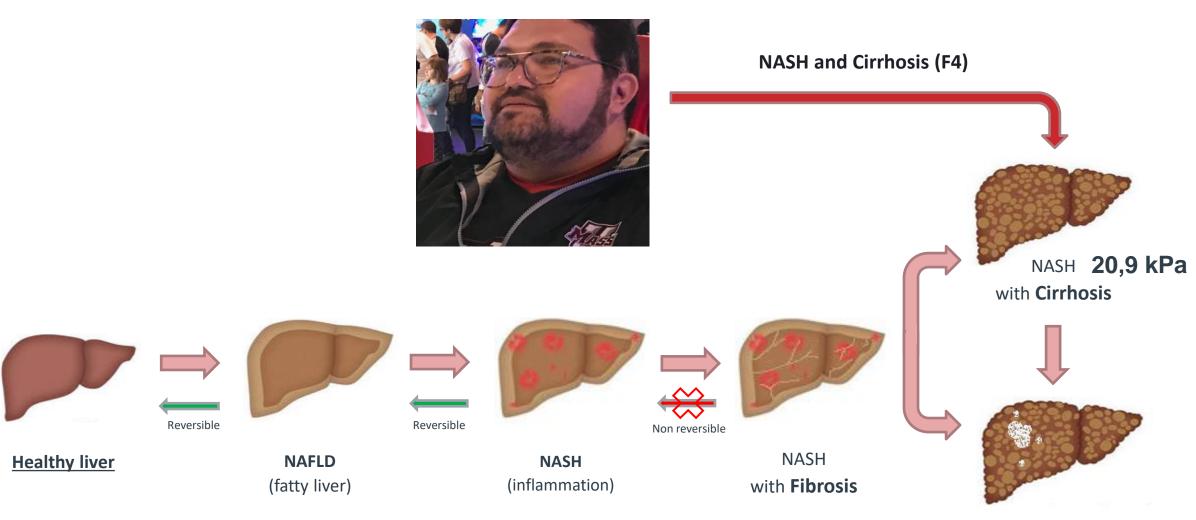
#### MAKING TIME & PIVOT

- Family & Friends
- Acquiring healthier habits
- Nutritious diet
- Exercise regularly
- Weight management
- Control diabetes( type 2)
- Manage stress
- Proper rest



#### Where I was?





NASH with cirrhosis and **Cancer** 

and comorbidities: Type 2 Diabetes, High cholesterol triglycerides, etc

#### Personalized nutrition is key

Satiate the appetite with healthier choices to reduce inflammation and nourish the body

#### **Custom made diet**

- Based on what you like to eat (people's tastes & daily schedule)
- · According to your own schedule and taste
- Treats allowed by your health condition

#### Trust your GUT feeling

 Gut Microbiota for health is extremely important

#### Focus, Encouragement & Have fun

- Willpower & Discipline
- · Cook more, socialize
- · Family & Friends support

Indulging (even smaller pieces) of bad choices makes you gain weight Indulging on healthier choices keeps your weight and help support body's recovery Watch out for the biochemical content of food

#### **Benefits from the Mediterranean and Atlantic diets**



Vegetable and animal protein, vitamins, minerals, antioxidants, healthy fats, low glycemic index, High water content



"Atlantic cuisine has an abundance of vegetables, fruit, fish, shellfish and olive oil

#### Intestinal microbiota (IM).- Different health status

Large number of microbiological species that live in the digestive tract Having a proper (normal) microbiome is critical to health.



**Contribute to many metabolic process:** 

Food digestion

production of vitamins

modulation of the immune system

Composition and distribution of IM species is determined by several factors:

Nutrition

State of health/disease

Use of prebiotics and probiotics

Age

IM an important actor in NASH development.





# Profile by June 2021

Weight	Fatty change	kPa	Biopsy
70 kg	CAP score (dB/m): 206	7,8	NASH
			Fibrosis Stage 3



## Culinary health and Liver health advocacy

#### Redefine purpose from the new value of TIME

2022

#### Community Engagement

- Promote Culinary health
- Cook more
- Nourish on good habits
- Exercise regularly

#### Advocate for Liver Health

- Advocate for Mediterranean, Atlantic(Spain) diets
- Advocate for Nutrition & Healthy Convenience
- · Engage the community for a Healthier lifestyle change
- Promote rest and better sleep time

#### **Forever**

#### Appreciate "Time"

- Nourish on Food as Medicine
- Confidence
- Cook more & Socialize more
- Keep learning to discover Nourishing ingredients





### The recipe for a NEW YOU

Requires serious reflection on the value of TIME







REDISCOVER FOOD

**IMMUNITY** 

**VITALITY** 

LONGEVITY

THE MARVEL OF TASTE

**PURPOSE** 

SELF CONFIDENCE 00:00
HAPPINESS &
ALL THE TIME

Early detection Trust and keep it up Rewards Ready, set, GO!





### Healthy, Convenient and more sustainable

Companies facilitating safer, natural, foods





#### **Our Mission Statement**



We are in business to **protect** 

to **solve** critical packaging challenges

and to leave our world **better** than we found it





## SEE's Sustainability strategy Driving growth

Driving profitable growth with digitally certified circular solutions, offering the lowest carbon footprint

Mitigating the impact of the environment

**Advancing the Circular Economy** 



**Strategic Pillars** 



#### **Environmental Objectives**

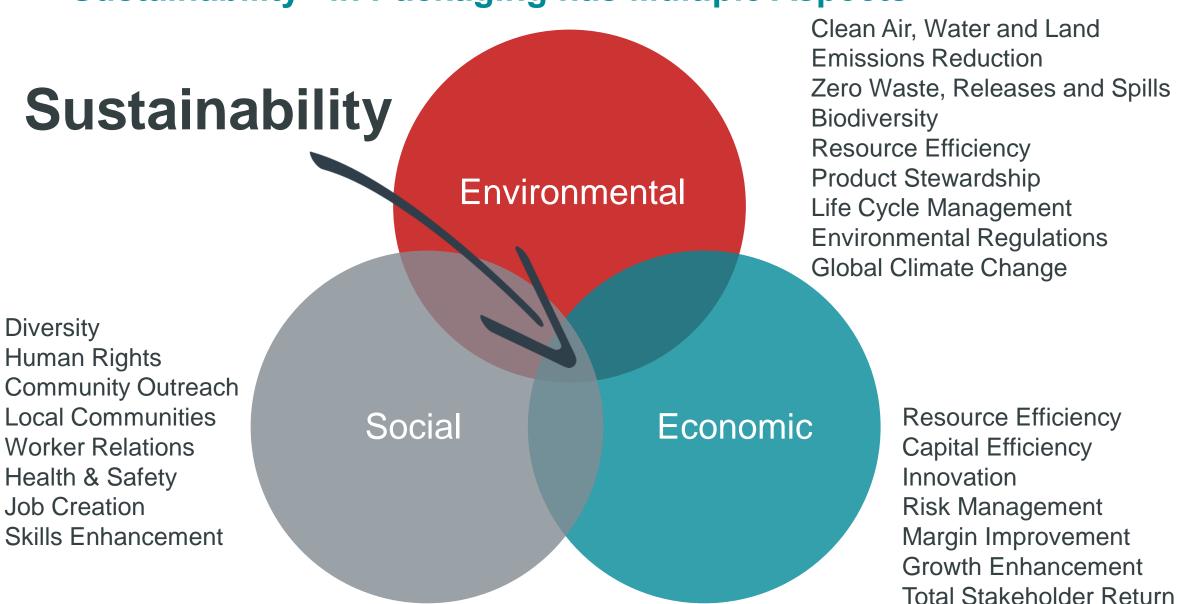
- ⇒ Net Carbon Emissions<sub>2</sub> (ZERO) by 2040
- ⇒ Zero waste by 2030₃
- ⇒ GHG, water & energy intensity improvements

#### **2025 Sustainability Commitment**

- ⇒ 100% of solutions designed for recycling or reuse
- ⇒ 50% recycled or renewable content
- Collaborate to enable the development of recycling infrastructure



### "Sustainability" in Packaging has Multiple Aspects



#### Vacuum packaging

Modified Atmosphere packaging (MAP)

**Shrinking Bags** 

Laminates THF Vaccum pack

Laminates for THF MAP

BDF®(HFFS)

**Tray Lidding** 

Packaging Systems for fish and Seafood











#### Vacuum skin Packaging

#### Cryovac® VPP

**Darfresh®** Simple Steps®







Darfresh® on Tray



Darfresh® on board

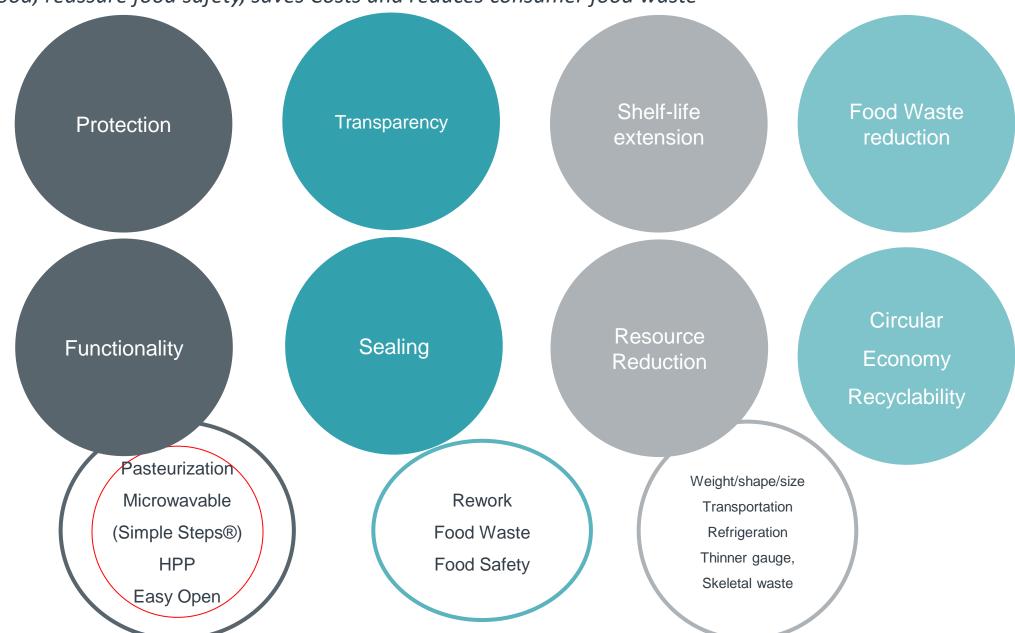


Vertical pouch for pumpable Liquids





## **Key Packaging Sustainability Attributes** *Protects food, reassure food safety, saves Costs and reduces consumer food waste*





## **Innovation Center in Passirana (Milan)**

**Sealed Air** 

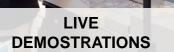
**Charlotte, NC and Shangai, China** 





**VIRTUAL SAMPLES** 









#### ¿Can Innovative packaging + HPP help consumers adopt new habits?

Enabling foods without preservatives and extend shelf life. Inactivates pathogens: Listeria, Salmonella, Vibrio

#### **Clean Label**

#### **Better Flavour**

## Stable sensory freshness Tray Lidding( MAP)

#### **Shelf life extension Risk reduction**











**VPP** 



Darfresh® (Skin)

















CRYOVAC® Brand Eco BDF®

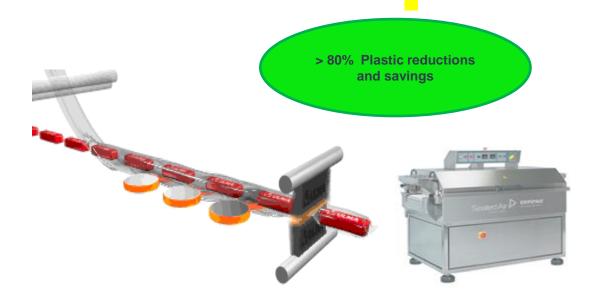
Modified atmosphere(MAP) packaging system

## The Cryovac® Eco BDF® System



2 GRAMS of plastic to DISRUPT the omnichannel experience. more Sustainable films (Now sing up to 30% PCR(CCR\*)













Cardboard



Cardboard





**Plastic** 

Wood Plastic reduction weight up to 80-90% vs. Tray Lididing system (Rigid Tray)

## Improving sustainability with films CRYOVAC® Eco BDF®

## Reduce

Weight reduction around 70% (versatility)

## Recycle

Recyclable structures compatible with LDPE (RIC 4)

## Recycling

Incorporation of 30% postconsumer recycling

## Reuse

Reuse trays and supports









The sustainable and responsible packaging in Eco-BDF®







Operational Efficiency "Versatile"

**Dedicated range Shrink unit system** 

+ 75% Plastic weight reduction

Shelf life extension





# CRYOVAC® Brand Darfresh® Skin packaging system



#### **Cryovac® Darfresh® allows the perfect premiumization of Salmon products**

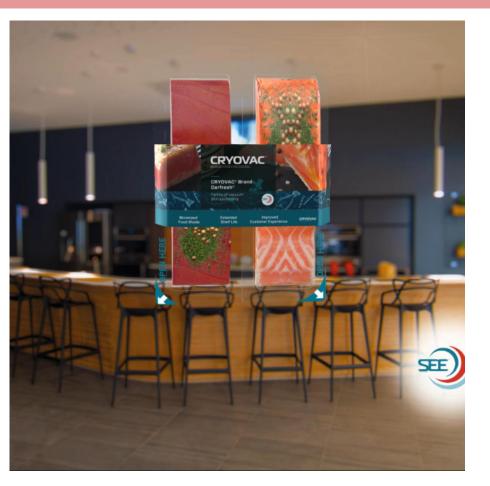


A Salmon Deli is neeeded for Healthy Convenience through portion control, smaller packs. Ready for the omnichannel









Mono Material Plastic Recycled content Min 30%

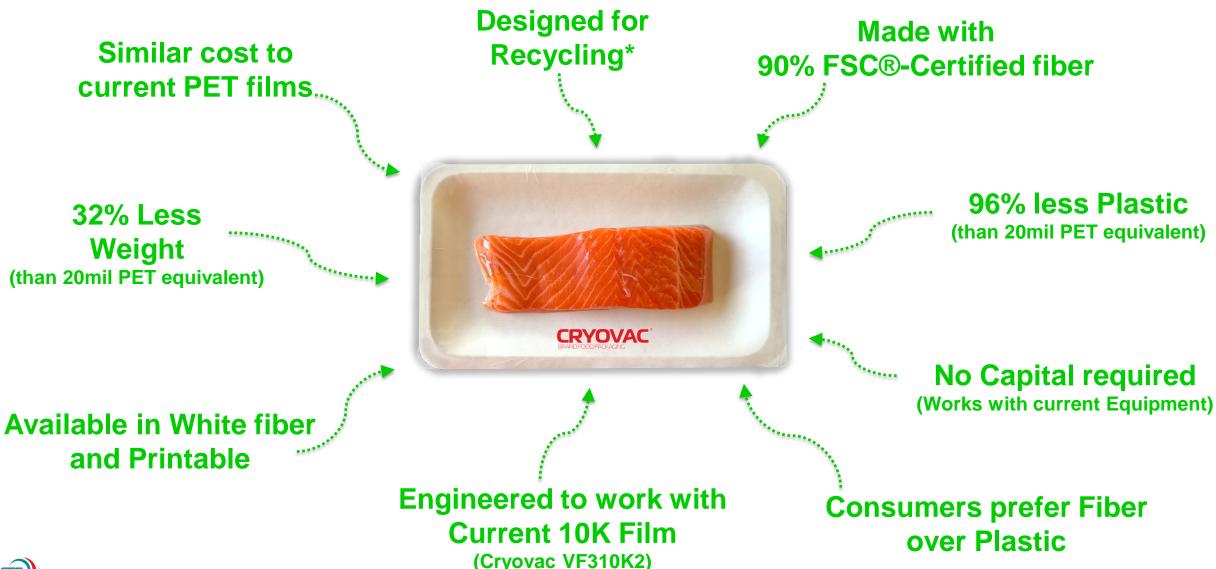
Carbon(CO2) footprint reduction Min 35%

Reduce Plastic Usage & disposal cost Zero scrap

Reduced food waste Min 35%

## Introducing FiberFlex for Fresh Seafood in the USA market

"In development"



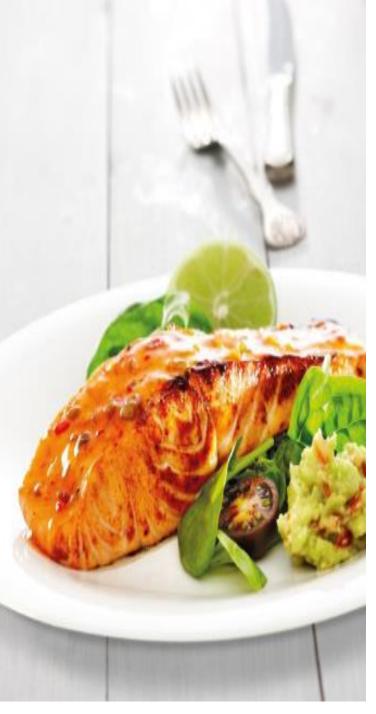






CRYOVAC® Brand Simple Steps®

Skin packaging system



#### Easy to cook healthy meals

Overcoming Consumers' Barriers and helping to adopt healthier habits





- Pre Seasoned / Marinaded Portions
  - ■No need for Cooking Skills
- -
- Easy to Handle
  - No food Handling
  - Self Venting Pack
  - Easy Opening
  - No Odour after cooking



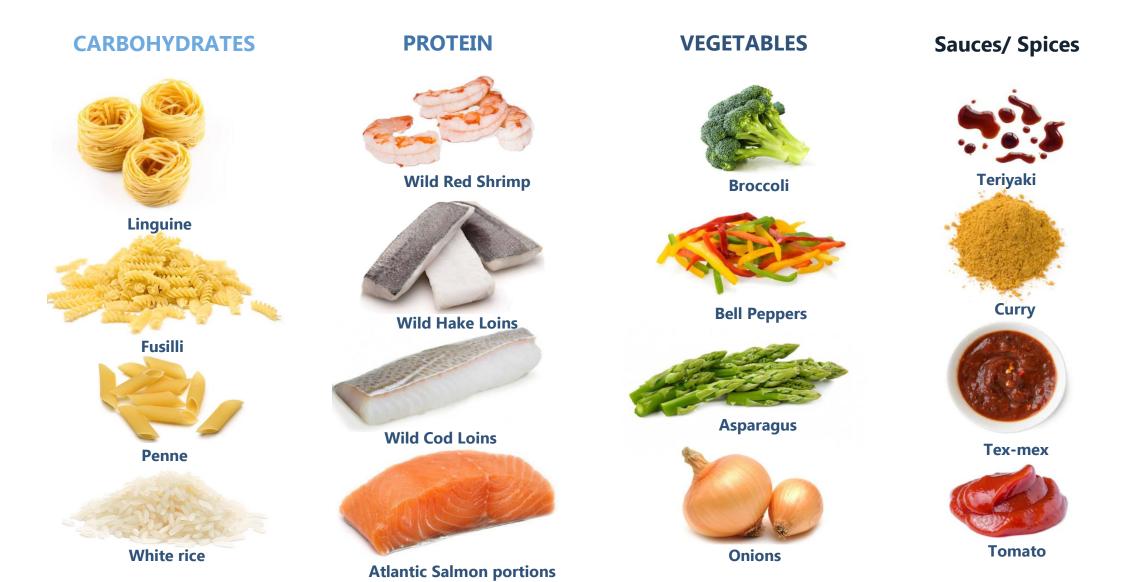
Convenient

Consistent quality

Heat Treatable films



## We adapt to the local needs



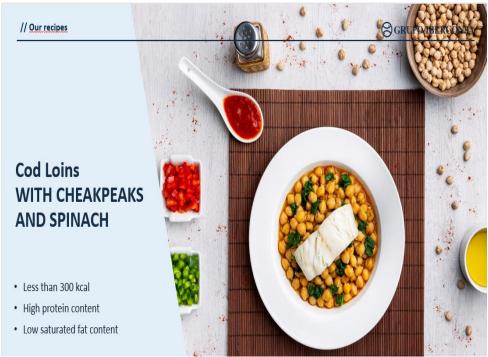


From frozen to the plate
Authentic, convenient and sustainable Seafood solutions











## A Premium, convenient and sustainable Seafood destination Together let's re-imagine seafood, nourish from it, heal and let's feel good!

































self service programs enables getting closer to the consumer, and be relevant to their nutritional needs

#MYDINNERTONIGHT



# Thank you for your time

For more information, please visit our web:

https://www.sealedair.com/company/sustainability



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