PawDish: auto cat feeder for

west elm

Sunny Xinyi Chen

observational research

Indoor Environment :west elm

known for their use of sustainable materials and ethical sourcing.

west elm living room

modern, cozy, and sophisticated style with a strong focus on natural materials and clean lines. The design often blends mid-century modern aesthetics with Scandinavian influences, creating a space that feels both warm and contemporary.

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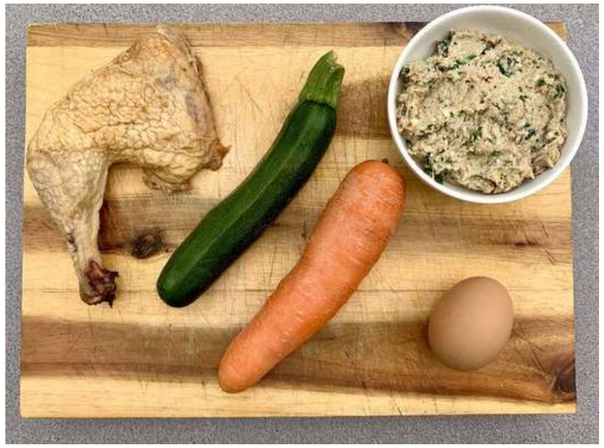
"**Cat feeding**" : providing food to a cat

Before each feeding, wash the cat’s food bowl with soap and water to remove any leftover food particles and bacteria.

1.Clean the Food Bowl

Place the pre-measured portion in the clean bowl. Ensure the bowl is not overfilled to prevent overeating or food waste.

3.Serve the Food



Depending on your cat’s diet and measure the correct amount of food. Some cats prefer slightly warmed wet food, so warm the food if needed.

2.Prepare the Food

Watch your cat while they eat to ensure they are enjoying their meal , eating a proper portion and they are not gulping, choking, or vomiting.

4. Monitor the Cat While Eating

"**Cat feeding**" : providing food to a cat

Cats typically eat multiple small meals throughout the day, which reflects their natural hunting behavior.

01 **Portion Control:** Cats tend to overeat if given too much food at once, which can lead to obesity or other health issues.

02 **Timing and Routine:** Feeding at consistent times helps regulate their digestion and overall well-being.

03 **Independence:** Cats, unlike dogs, are more independent. Feeding time can be an interactive moment between cats and their owners. Some cats may become vocal or excited during feeding and willingly to interact with people.

observational research

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Feeding a Cat **Manually** how do people feed their cat before cat feeder

Stage	Actions	Interaction Points	Emotions
Morning Routine	- Wake up early to feed the cat - Head to the kitchen to prepare food - Measure portions	- Alarm clock - Cat meowing or nudging - Kitchen tools (measuring cup, bowls)	- Slight grogginess - Mild stress if in a hurry - Happy to see cat excited
Feeding	- Pour the food into the bowl - Place the bowl on the floor - Watch the cat eat	- Cat’s food storage area - Cat bowl on the floor	- Satisfied seeing the cat eat - Calm, relaxed
Cat Waiting	- Cat finishes eating - Meows if still hungry - Owner checks bowl for leftovers	- Empty food bowl - Cat’s behavior (meowing, nudging)	- Frustration if the cat demands more - Worry about overfeeding

observational research

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Feeding a Cat **Manually** how do people feed their cat before cat feeder

Stage	Actions	Interaction Points	Emotions
Leaving for Work	- Refill the water bowl - Make sure food is stored safely - Check time before leaving	- Water bowl - Food storage container - Clock or phone	- Stress if running late - Slight worry about the cat's hunger later
Midday Check-In	- Think about cat's food situation - Ask a neighbor to check in (if traveling)	- Phone/text message to neighbor - Cat's caretaker updates	- Relief if cat is fine - Anxiety if not sure the cat is fed
Evening Feeding	- Arrive home, check cat's bowl - Measure out dinner portions - Repeat morning feeding steps	- Kitchen - Cat bowl - Food measuring tools - Cat behavior (hungry or playful)	- Tired but glad to reconnect - Comforted by feeding routine

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Possible Users

Frequent Travelers

Office Worker

Pet Owners with Erratic Schedules

Families with Children

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Possible Users

- All of these people **share busy or unpredictable schedules that make it difficult to feed their cats at consistent times.**

- They need help feeding their pets **because an automatic feeder ensures their cat is well-fed without requiring their constant attention, providing convenience and peace of mind.**

observational research

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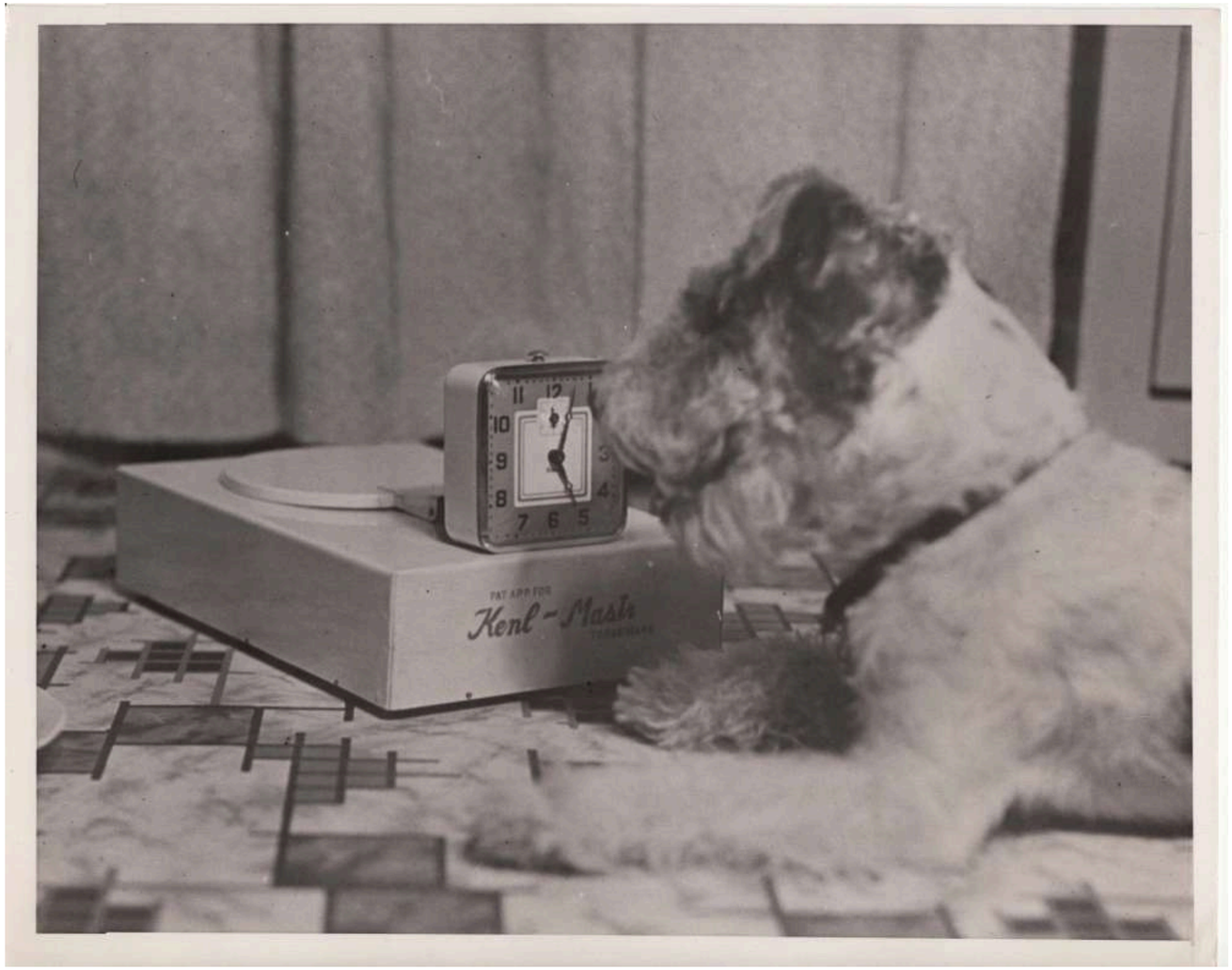

Publicity photograph for the Kenl-Mastr automatic pet feeder. Undated (1939).

a covered food plate for dogs which pops its lid at feeding time if you remember to set its alarm-clock timer ($5.59).”

- As urbanization grew and more people began living busy, modern lifestyles, the demand for a reliable way to feed pets consistently increased.

- **People wanted automatic cat feeders primarily for convenience and peace of mind**

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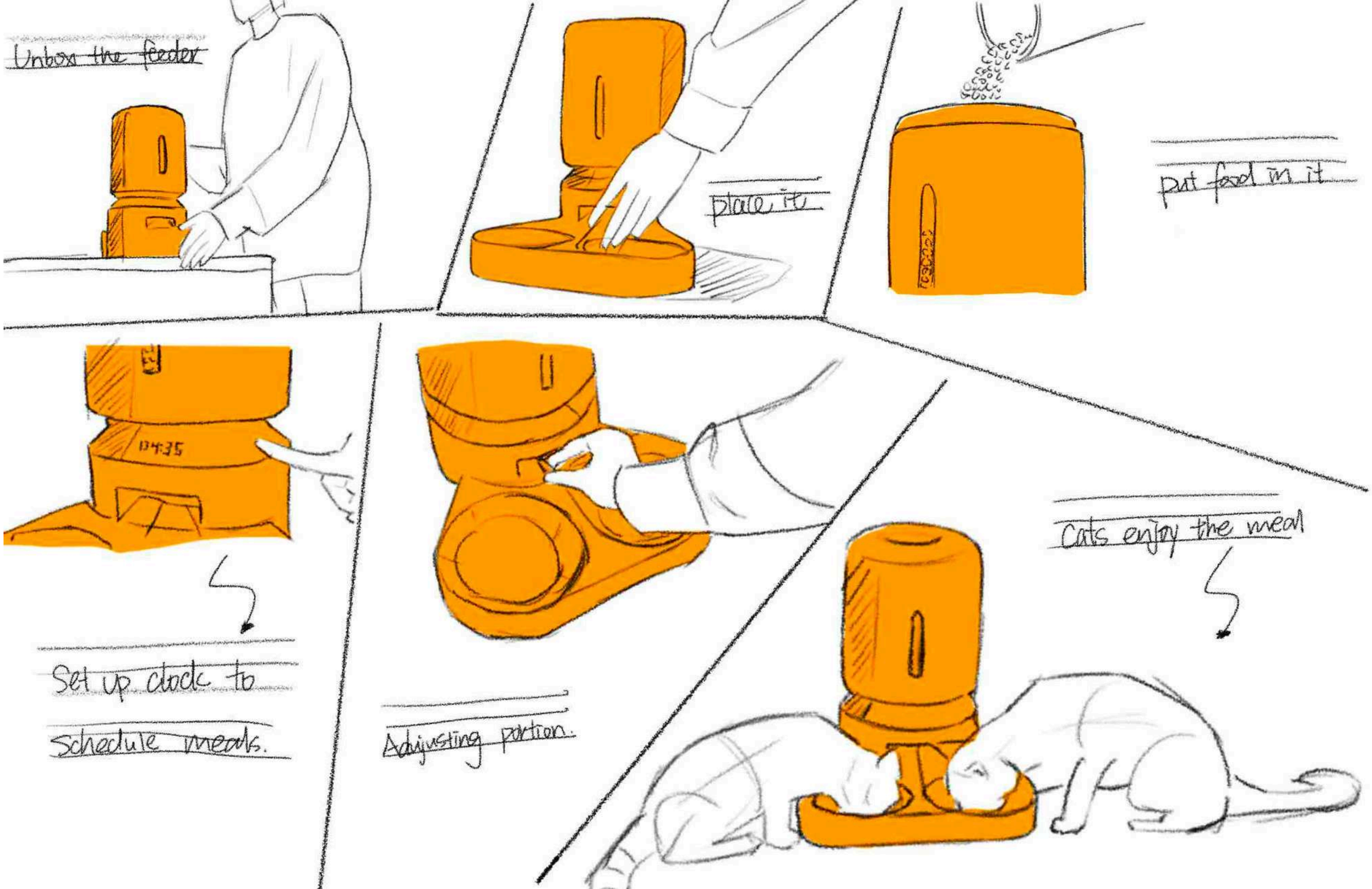
What Can Cat Feeder Do

It automatically dispenses food at scheduled times, ensuring cat is fed consistently even when owner is not home. It helps manage portion control and can reduce stress for both owner and cat by maintaining a regular feeding routine.


Unbox the feeder
place it
put food in it
Set up clock to schedule meals.
Adjusting portion.
Cats enjoy the meal

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west elm

Brand History & Identity

- **2002**: West Elm is launched by Williams-Sonoma.
- **2010s**: West Elm becomes a leader in the sustainable home furnishings movement, incorporating eco-friendly materials and fair trade practices.
- **2017**: West Elm opens its first hotel chain, West Elm Hotels, extending its design philosophy into hospitality.
- **Modern & Stylish**: West Elm’s identity revolves around providing modern, stylish furniture and decor that caters to contemporary lifestyles with a clean, approachable aesthetic.
- **Sustainable & Ethical:** Sustainability is core to west elm’s identity, with a focus on eco-friendly products, ethically sourced materials, and fair-trade certified collections.

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west elm

Brand Image

- Accessible Luxury: West Elm is positioned as a mid-range, affordable luxury brand, offering trendy, high-quality products without the ultra-premium price tag.

- Design-Forward Aesthetic: The brand is known for its design-centric approach, creating products that appeal to urban, design-conscious consumers who value aesthetics and function.

west elm

Brand Name

"Elm" refers to a type of tree, linking the brand to natural materials and sustainability—key themes in their product offerings.

The name suggests a balance between nature ("Elm") and modern urban living ("West"), reflecting the brand’s focus on creating furniture that blends natural, eco-conscious materials with modern design for city dwellers.

west elm

Brand Position

- Eco-Conscious Consumers: West Elm positions itself as the go-to brand for environmentally and socially responsible shoppers who care about the origin and impact of the products they purchase.
- Urban & Creative Professionals: The brand appeals to young professionals, urban dwellers, and creatives who want their living spaces to reflect their personal style and values.

Core Product Offering

Furniture & Home Decor: West Elm's core product categories include furniture, lighting, textiles, and accessories for the home, with a focus on clean lines, modern design, and functionality.

Demographic

Dr. Emma

- **Gender:** Female
- **Age Group:** 25-40 years old
- **Race:** Caucasian
- **Income:** $70,000 - $90,000 annually
- **Location:** Suburban area of New York City
- **Education:** Doctor of Veterinary Medicine (DVM) degree
- **Workplace:** A veterinary clinic

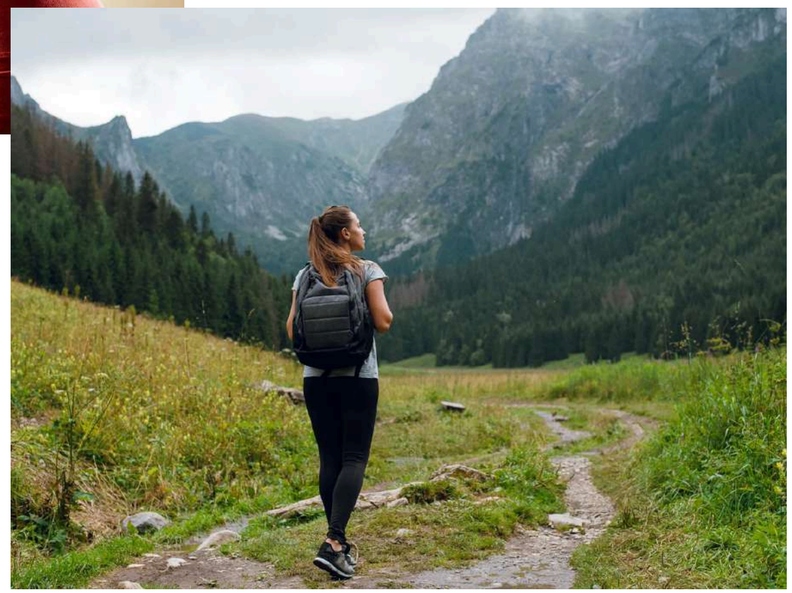
Persona–End User Profile

Psychographic

Dr. Emma

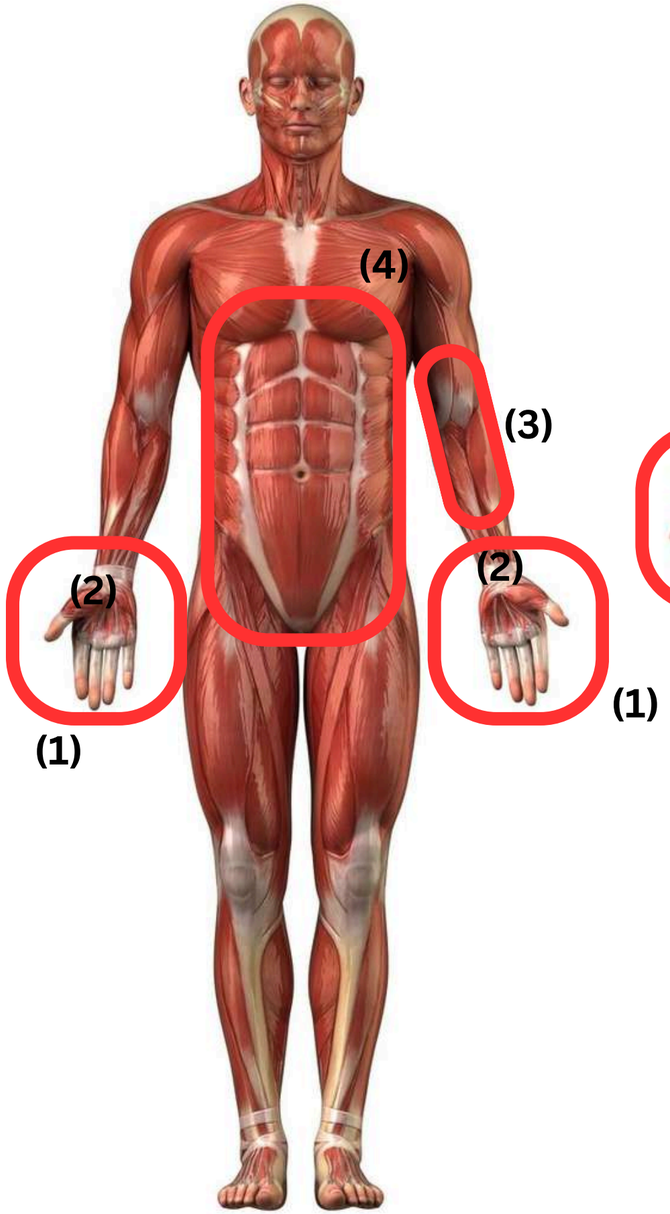
- **Values:** Compassion for animals, environmental sustainability, lifelong learning.
- **Traits:** Caring, detail-oriented, strong communicator, passionate about animals.
- **Aspirations:** To expand her clinic and introduce rehabilitation services for pets; educate pet owners about pet care.
- **Attitudes:** Believes in preventive care, open to integrating holistic and traditional medicine for pets.
- **Habits:** Starts her day early with a workout to stay fit for her active job; checks her clinic's schedule and prepares for the day.

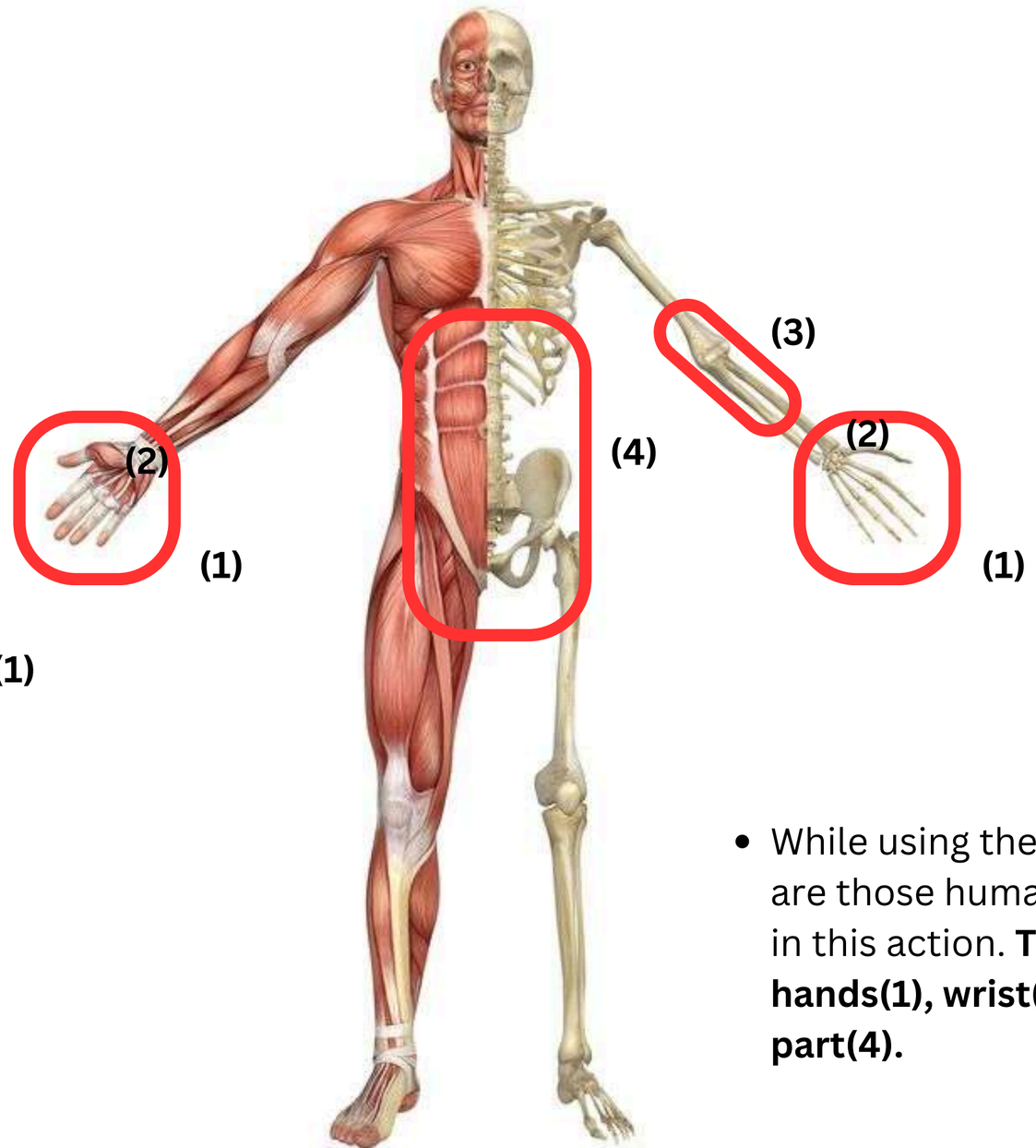
Lifestyle



- **Activities:** Runs community pet health seminars; regularly participates in local adoption events.
- **Trends:** Interested in telehealth for pets and integrating eco-friendly products in her practice.
- **Hobbies:** Enjoys hiking with her dog, participating in animal rescue missions, and painting.
- **Fashion Choices:** Comfortable, casual attire; typically wears scrubs at work and prefers activewear during her free time.
- **Social Habits:** Close-knit group of friends, occasionally organizes weekend brunches, and actively participates in community animal welfare groups.
- **Unique Activities:** Collaborates with local schools to educate children about pet care; engages in fundraising activities for animal shelters.

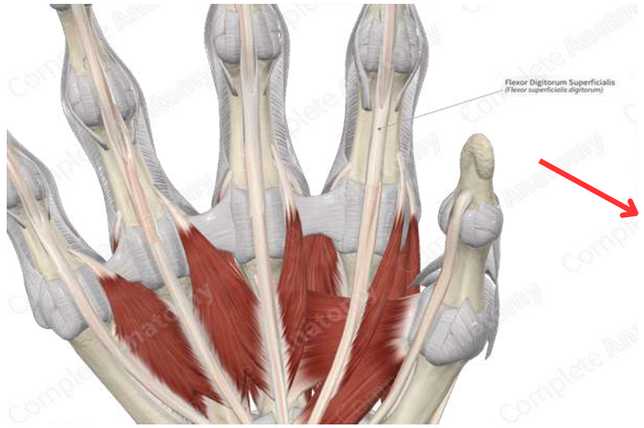
Biomechanics Research Study using with cat feeder





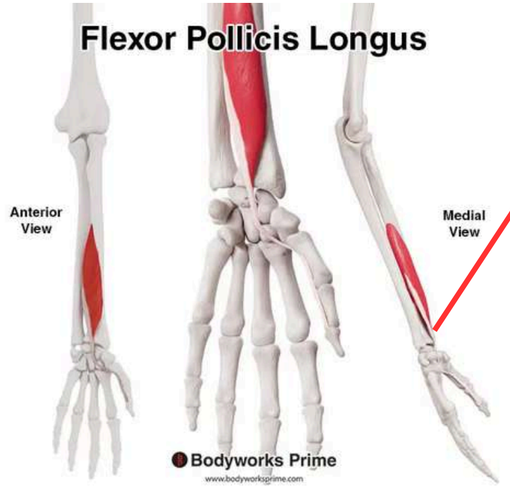
- While using the cat feeder, the circle parts are those human parts that will be involved in this action. **Those parts are human hands(1), wrist(2), arms(3) and waist part(4).**

Biomechanics Research Study Hand and Wrist

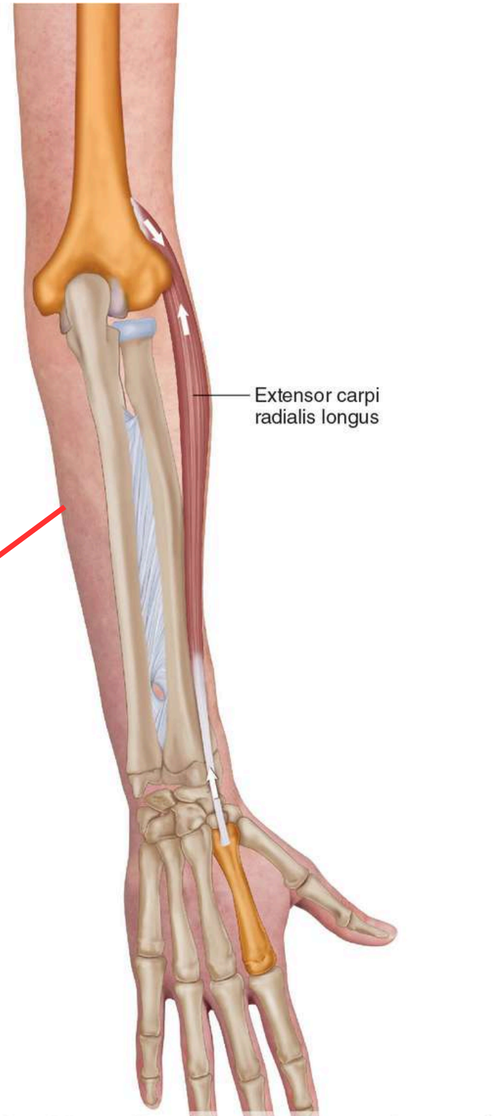


Muscles

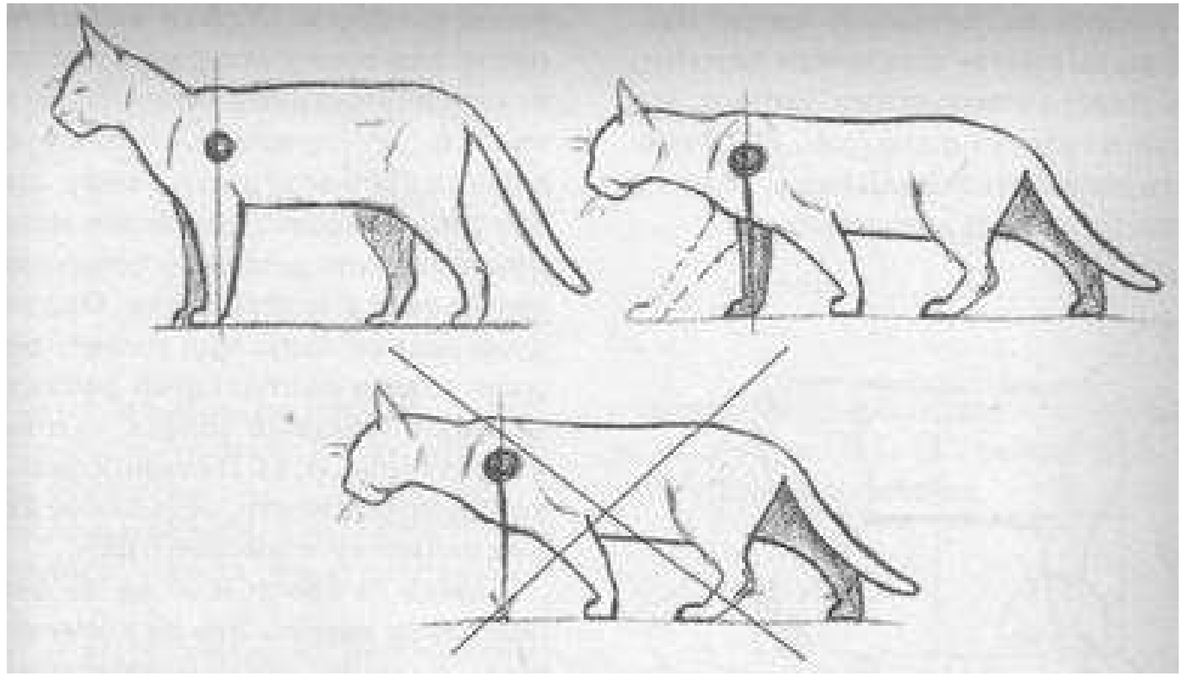
Flexor Digitorum Superficialis and Flexor Pollicis Longus: Responsible for flexing the fingers and thumb, enabling gripping of food packages or the feeder lid.



Extensor Carpi Radialis Longus: These extend the wrist and fingers, crucial for adjusting the feeder or reaching out.



Biomechanics Research Study Cat



Small Cats

Height: Approximately 20-25 cm

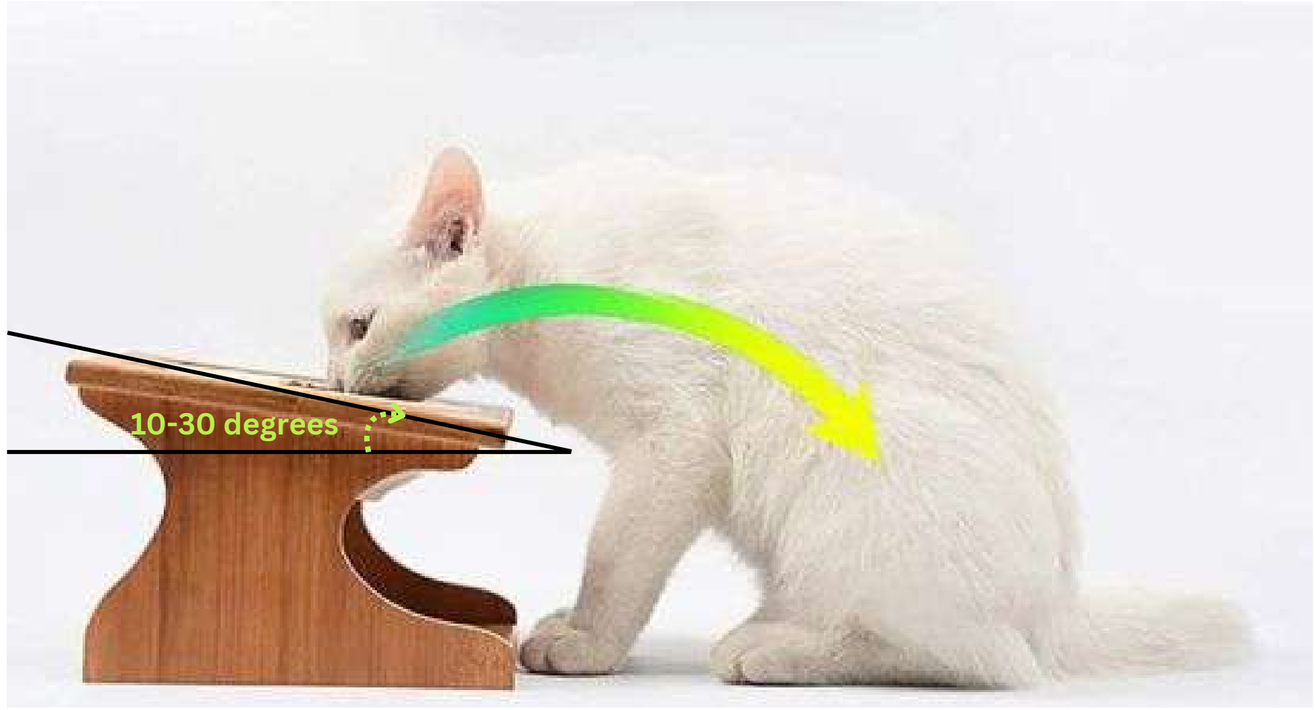
Medium Cats

Height: Approximately 25-30 cm (at the shoulder)

Large Cats

Height: Approximately 30-40 cm (at the shoulder)
Weight: Around 6-10 kg or more

Biomechanics Research Study Cat



Small Cats

A slight forward tilt below shoulder level **(around 10-15 degrees)**

Medium Cats

An angle level with or slightly above the shoulders **(around 15-20 degrees)**

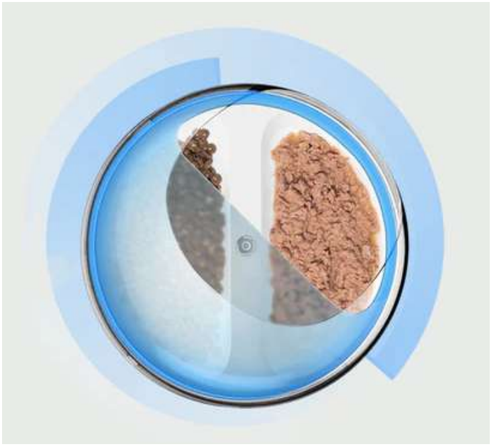
Large Cats

A slight upward tilt above shoulder level **(around 20-30 degrees)**

benchmark market research

CATLINK RFID Pet Feeder - Standard Double Set

Price: $319.98



- **Key Features:**
- **RFID Technology:** Uses RFID microchips to identify individual pets, ensuring that the correct pet gets access to its designated food.
- **Dual Feeding Stations:** Comes with two feeding bowls.
- **App Integration:** Owners can control feeding via a smartphone app.
- **Portion Control:** Allows customized portion sizes for each pet.
- **Noise Reduction:** Designed for quiet operation.
- **Premium Build:** Uses durable, non-toxic, lightweight, and safe.

https://www.catlinkus.com/products/catlink-rfid-pet-feeder-standard-double-set?variant=45621934424323#cy=USD&utm_medium=product_sync&utm_source=google&utm_content=sag_organic&utm_campaign=sag_organic&srsltid=AfmBOorzwV_YmsYl21xBRtKbHD-aO7z8NtsBMLNP4t7HYBKk3gcQcHRqkL0

Human Interface for Auto Cat Feeder

- **Sealed Food Lid:** Grip and Twist/Unlock, Lift and Remove and Closing.
- **Visual Feedback:** A transparent food window allows quick monitoring of food levels.
- **Camera Functionality:** The built-in camera offers real-time pet monitoring
- **Intuitive Controls:** Touch-sensitive buttons are easily accessible
- **Remote Control:** Smartphone connectivity enables remote feeding management and monitoring via an app.

SureFeed Microchip Small Dog & Cat Feeder

Price: $184.09

The lid opens when a registered pet approaches

Your pet can access their food at any time without the fear of it being stolen

- **Key Features:**
- **Microchip/RFID** activation ensures only the correct pet can access the food.
- **Sealed bowl design** keeps food fresh for longer.
- **Portion control** helps prevent overeating or underfeeding.
- **Ideal for multi-pet homes,** especially with pets on special diets.
- **Battery operated** (uses 4 C batteries), allowing flexible placement.

https://www.chewy.com/surefeed-microchip-small-dog-cat/dp/157145?utm_source=google-product&utm_medium=cpc&utm_campaign=20211552226&utm_content=&gad_source=4&gclid=CjOKCQjwjNS3BhChARIsAOxBM6qStjRm1_Ya9mMlGfup6_GFR8GHQCmUnIALI_8lrjoWrFMNVo8sgJgaAqfLEALw_wcB

Amazon Basics Gravity Pet Food Feeder for Dog and Cat

Price: $18.99

- **Key Features:**
- **Gravity-based design** for automatic food dispensing.
- **Non-slip rubber feet** for stability during use.
- **Easy to clean** with removable parts and a wide-mouth design.
- **Compact and lightweight**, suitable for various living spaces.
- **No electricity or batteries** required.
- Durable, BPA-free plastic construction.
- **Affordable price**, making it a budget-friendly option.

https://www.amazon.com/Amazon-Basics-Gravity-1-Gallon-Capacity/dp/B06ZYRTYRM/ref=asc_df_B06ZYRTYRM/?tag=hyprod-20&linkCode=df0&hvadid=693683102327&hvpos=&hvnetw=g&hvrand=12822504444135963936&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1014118&hvtargid=pla-385582081374&mcid=0105235c89dc3cbd903e96c27d8950e1&th=1

Shared Features to Consider

- **Feeding Mechanism:** Manual or automatic dispensing options.
- Pet Identification Features: Microchip or RFID capabilities for secure feeding.
- **Easy Maintenance:** Components that are simple to clean and refill.
- Capacity Management: Options to accommodate various pet sizes and feeding needs.
- **Durability: Use of high-quality, safe materials for longevity.**
- **Modern Design:** Aesthetically pleasing design that fits contemporary home styles.
- **User-Friendly Design:** Features like easy refilling, cleaning, and intuitive operation
- Smart Features

WGSN research

Eco-Materials: Sustainable, biodegradable materials are gaining traction in product design.

Circular Economy Design:reduces overall waste by ensuring that products or parts can be repurposed instead of discarded.

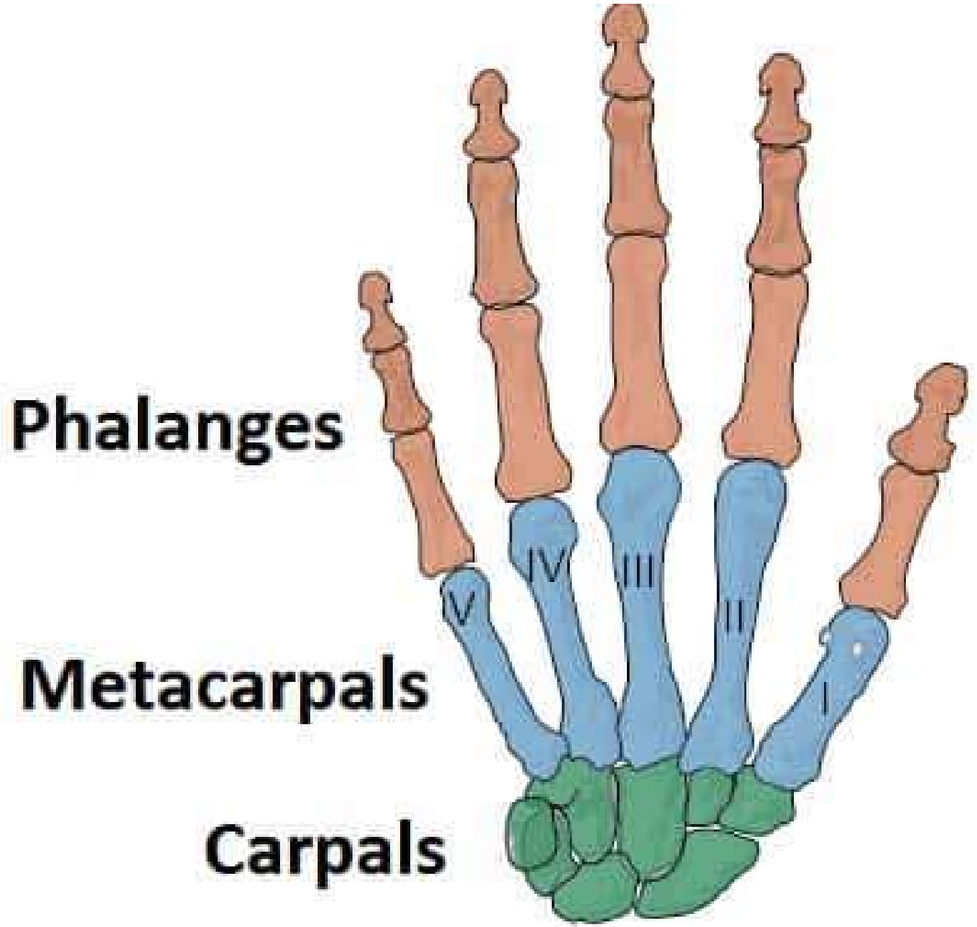
Energy-Efficient Electronics: consumer electronics move towards more energy-efficient designs, incorporating low-energy components.

Smart Sensor Integration: This trend aligns with the growing smart home ecosystem and personalized tech solutions

Localism and Personalization: Consumers are seeking products that are locally sourced and personalized.

Biomechanics Research Study Hand and Wrist

Bones



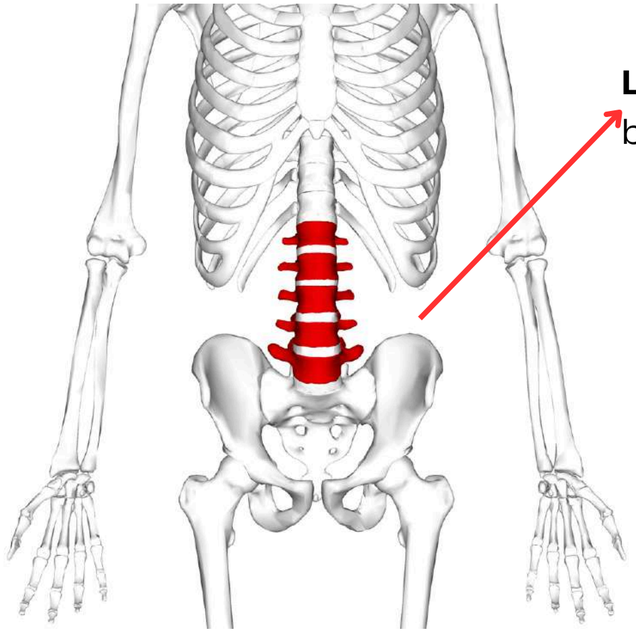
Metacarpals and Phalanges: The bones in the hand and fingers are critical for grasping and lifting the food container.

Carpals: These bones form the wrist joint, allowing flexibility for different movements like twisting or bending while handling the cat feeder.

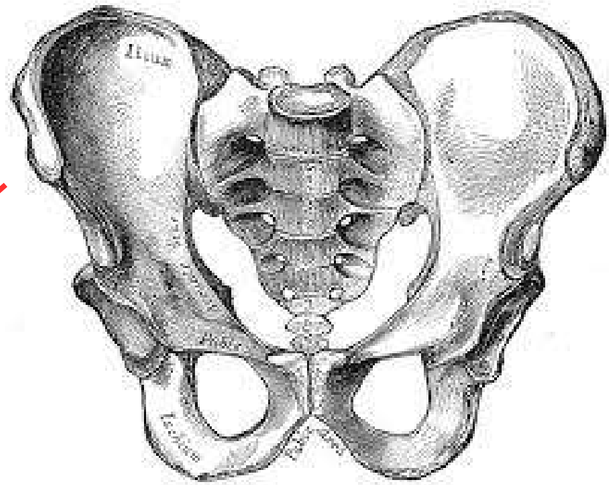
https://medicalartlibrary.com/hand-bones/

Biomechanics Research Study Waist

Bones



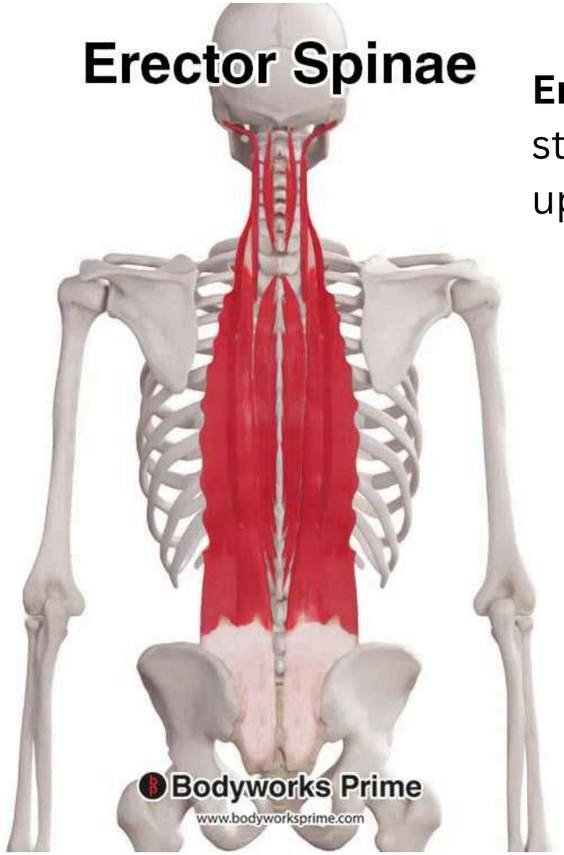
Lumbar Vertebrae: The lower back supports the upper body weight when bending forward to refill the feeder.



Pelvis: Stabilizes the lower body while leaning forward or reaching.

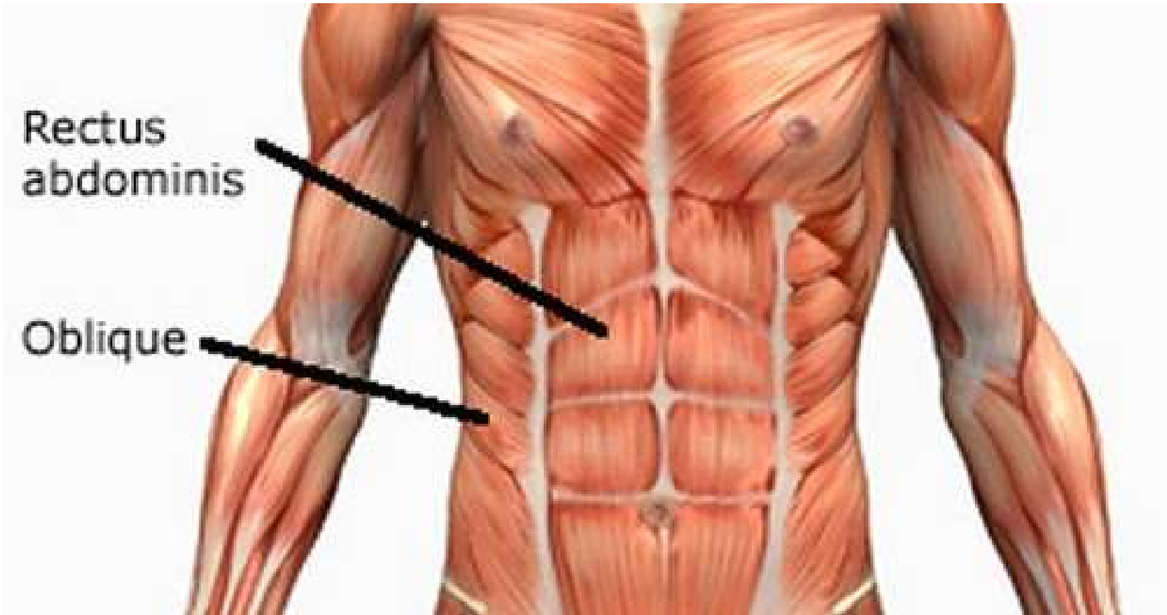
Biomechanics Research Study Waist

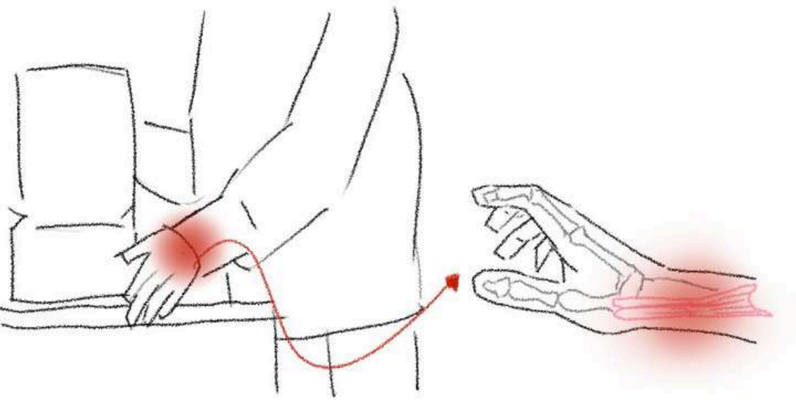
Muscles



Erector Spinae: Supports the spine, providing stability and extension when returning to an upright position after bending.

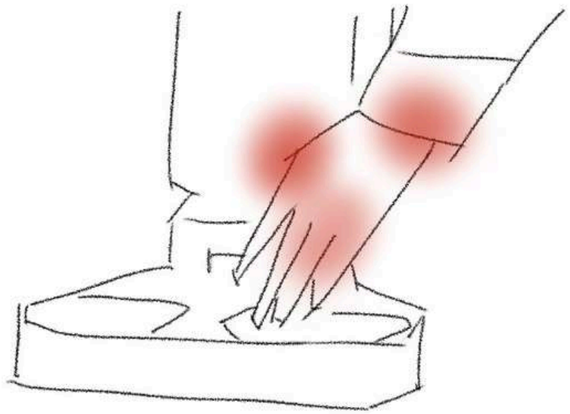
Rectus Abdominis and Obliques: Provide core stability, helping control the bending movement and prevent lower back strain.





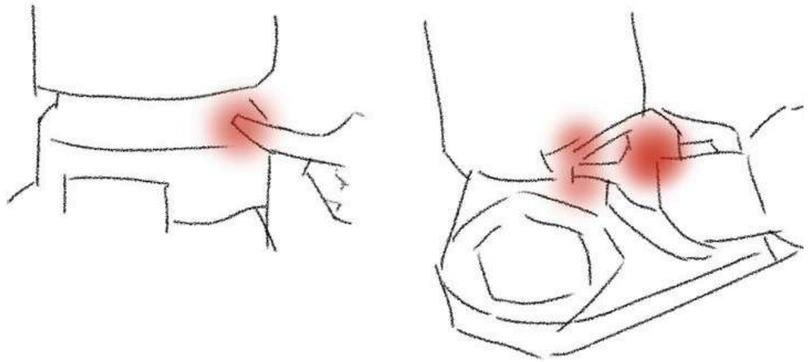
Hand Pressure Points

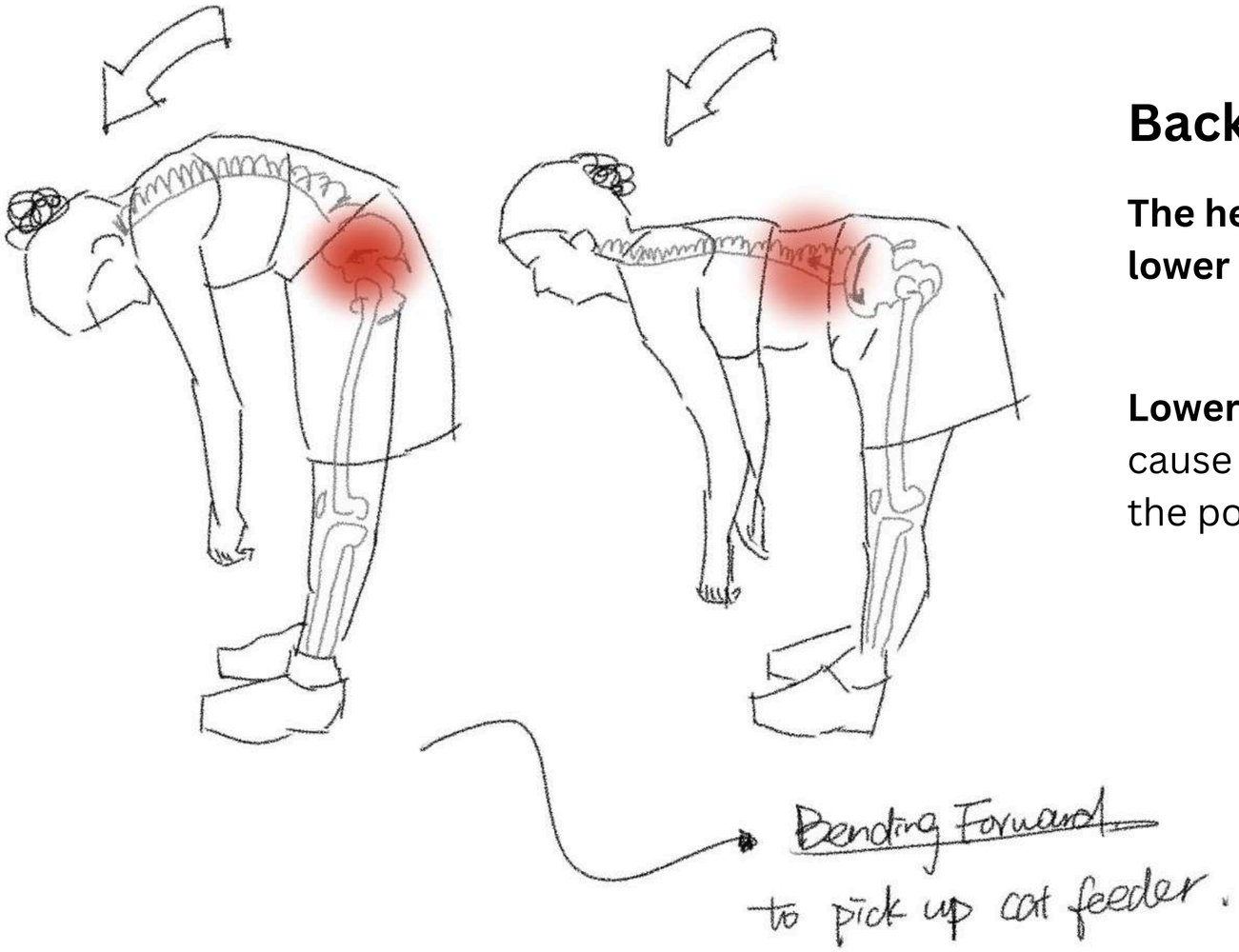
Finger Joints: Operating the feeder involves gripping and pressing buttons, which may cause joint fatigue or pain.
Palm: Holding the feeder or its components for an extended period can lead to muscle and soft tissue strain in the palm.



Wrist Pressure Points

Wrist Joint: Keeping the wrist in an unnatural position while installing or operating the feeder may cause wrist pain or strain.
Tendons and Ligaments: Repetitive wrist movements (e.g., rotating, pressing) can lead to tendonitis or carpal tunnel syndrome.





Back Pressure Points

The heavier the feeder, the greater the pressure on the user's lower back during use.

Lower Back: Bending over to install or adjust the feeder may cause strain and discomfort in the lower back, especially if the posture is incorrect.

How Might We....

- How might we design products that simplify daily routines and enable effortless feeding schedules?
- How might we use sustainable materials to design durable products that appeal to eco-conscious consumers?
- How might we create customizable solutions that adapt to varying pet health needs and sizes, ensuring long-term well-being?

Design Criteria

- **Elegant Design: Modern, minimalist aesthetic to match West Elm décor.**
- **Ergonomic Use: User-friendly, considering hand and wrist comfort.**
- **Sustainable Materials: Eco-friendly and durable for long-lasting use.**

Key Takeaways/ Learning Points

Week 3

- **User Persona:** Veterinarian, eco-conscious, preventive care.
- **Biomechanics:** Hand, wrist, and lower back used in feeder interactions.
- **Ergonomics:** Proper design reduces strain, improves comfort.
- **Cat Feeder Design:** Adjustable height for different cat sizes.
- **Pain Points:** Wrist, hand, and back strain from repetitive tasks.
- **User-Centered Design:** Focus on injury prevention and ease of use.

Insight Statements

Week 1

- **Design for Convenience and Routine:** Automated feeders should prioritize ease of use, enabling busy users to maintain regular feeding schedules with minimal effort. Features like smart portion control, scheduled feeding, and easy refilling will cater to users who need consistency without daily intervention.
- **Enhance Emotional Satisfaction:** Since feeding pets brings emotional fulfillment to owners, design solutions that allow for personalized interaction, such as app notifications or visual cues showing the pet's satisfaction, can foster a stronger emotional connection between the user and their pet, even when they are not physically present.
- **Blend Functionality with Aesthetics:** To appeal to style-conscious users (like West Elm customers), design feeders that integrate seamlessly into modern home environments. Incorporating sustainable materials and sleek, minimalist designs can attract users who value both environmental responsibility and aesthetic appeal in their home products.

Insight Statements

Week 1

- **How might we design products that simplify daily routines and enable effortless feeding schedules?**
- **How might we blend functionality with aesthetics to design feeders that appeal to style-conscious users, while promoting sustainability?**
- **How might we design feeders that adapt to various pet behaviors and needs, offering customizable features for enhanced user and pet satisfaction?**

Insight Statements

Week 2

- **Seamless Integration of Design and Functionality:** To align with West Elm's design-forward identity, automated feeders should blend modern aesthetics with functionality. This means creating feeders that not only serve their practical purpose but also enhance the home’s style, appealing to eco-conscious urban professionals who value both form and function.
- **Sustainable Materials with High-Quality Durability:** As sustainability is a core value for West Elm customers, future product concepts should focus on using eco-friendly, ethically sourced materials. Durable designs made from high-quality, BPA-free plastics or sustainable alternatives will appeal to environmentally responsible consumers seeking long-lasting, responsible products.
- **Convenience Through Smart Features and Easy Maintenance:** Automated feeders should offer smart technology solutions like RFID recognition and simple, efficient cleaning and refilling processes. These features will cater to busy professionals and families, providing ease of use, portion control, and convenience without sacrificing style or quality.

Insight Statements

Week 2

- **How might we seamlessly integrate design and functionality to create products that enhance both home aesthetics and practical use?**
- **How might we use sustainable materials to design durable products that appeal to eco-conscious consumers?**
- **How might we offer smart, convenient features that simplify daily routines while maintaining style and quality?**

Insight Statements

Week 3

- **Ergonomic Design for User Comfort:** Cat feeders should be designed with ergonomics in mind to reduce wrist, hand, and lower back strain. Features like adjustable feeder heights, easy-to-use mechanisms, and ergonomic pouring angles will minimize the risk of injury and make feeding more comfortable for users like Dr. Emma, who value physical well-being.
- **Customizable Solutions for Cat Health:** Feeders need to be adaptable to different cat sizes, ensuring that the feeding angle promotes healthy posture for the pet. Adjustable bowl heights and angles can prevent long-term health issues in cats, especially in multi-pet households with varying sizes.
- **Sustainability and Professional Integration:** Products that emphasize sustainability, combining eco-friendly materials with professional-grade functionality, will appeal to conscientious users like Dr. Emma. Developing feeders that integrate holistic care practices, such as portion control for preventive health, will resonate with professionals who prioritize animal welfare and environmental responsibility.

Insight Statements

Week 3

- **How might we design ergonomic products that enhance user comfort and promote physical well-being during routine tasks?**
- **How might we create customizable solutions that adapt to varying pet health needs and sizes, ensuring long-term well-being?**
- **How might we integrate sustainability and professional functionality to meet the needs of conscientious users who prioritize animal welfare and eco-friendly practices?**

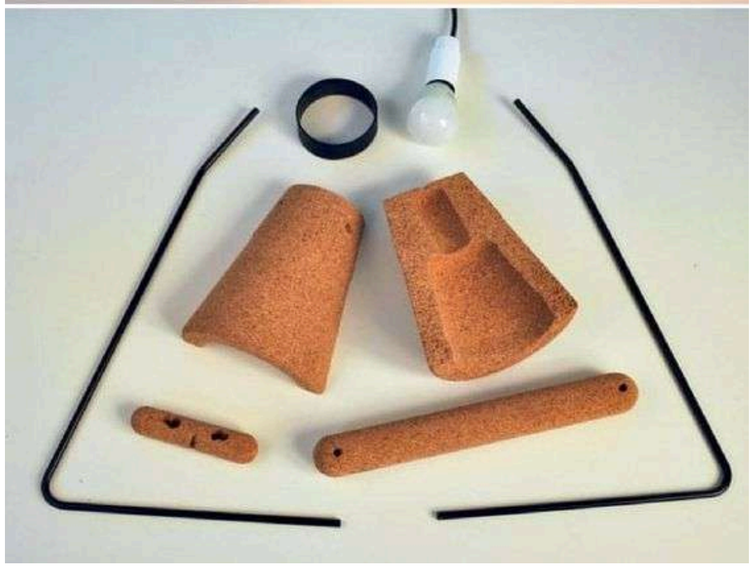
Sustainability Stragrties

Circular Design for End-of-Life Management

- **The product should be designed with the end of its lifecycle in mind, meaning it can be easily disassembled and its components reused or recycled.** For example, components made of a single material can be recovered and reused. In addition, parts of the feeder can be modular, making them easier to replace and reducing the need for purchasing a whole new feeder when something breaks.

- **Use materials that are repurposed and label them clearly for disassembly.**

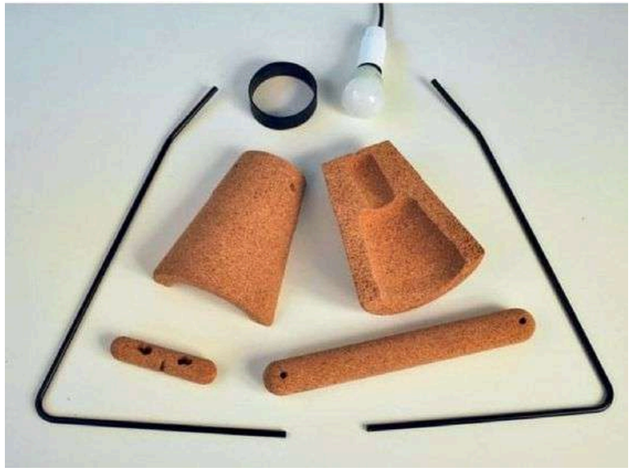
- **Create a design that allows easy separation of parts (e.g., screws, clips) so users can disassemble it at home for recycling or repairs.**



Sustainability Stragrties

Circular Design for End-of-Life Management

- Use materials that are repurposed and label them clearly for disassembly.



Material Efficiency and Lightweight Design

Modular and Upgradeable Design

Sustainability Stragrties

Material Efficiency and Lightweight Design

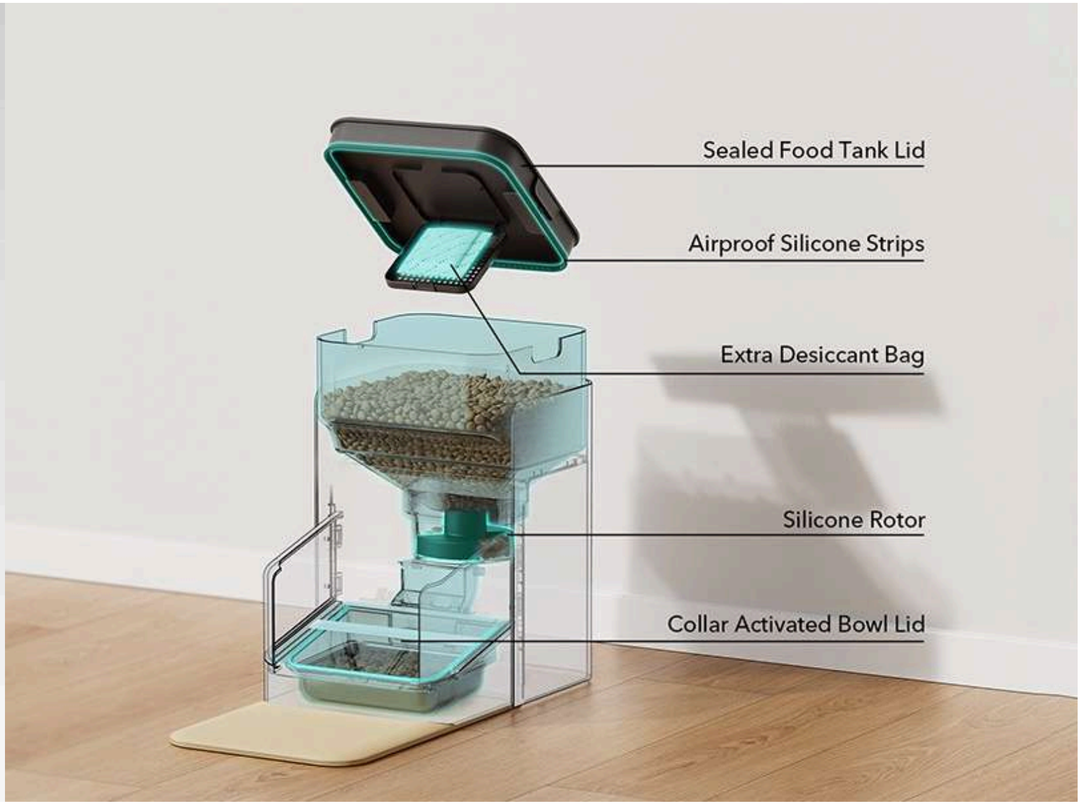
- **Reduce the overall material use** by optimizing the shape and weight of the feeder without sacrificing durability.
- **Use lightweight, durable materials** like lightweight metals to reduce the product’s overall environmental impact.
- **Reduce packaging size and material**, using eco-friendly, minimalistic packaging.

Sustainability Stragrties

Modular and Upgradeable Design

- **Design the product with modular components that allow users to easily upgrade or replace parts over time** like the software program and the chips worked inside the cat feeder should allow users to upgrade easily. reducing the need for full product replacement. The ability to repair and upgrade the feeder encourages long-term use and reduces waste.

Deconstruction for Auto Cat Feeder

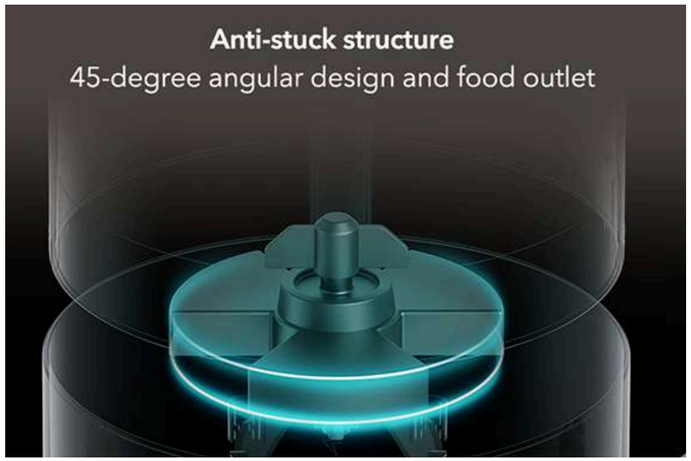


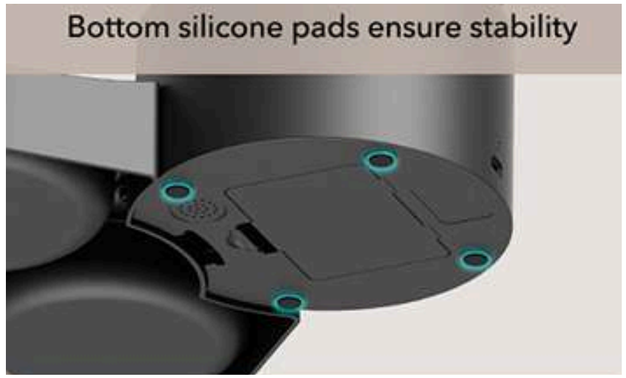
- **The food hopper is placed at the top with a funnel-like design for easy refilling, the sealed food tank lid and silicone rotor suggest ergonomic ease as the tank can be refilled easily.**
- **Customization: the feeding tray with load sensor ensures controlled portioning.**
- **Sustainability: Durable materials ensure long-term use and minimize food waste.**

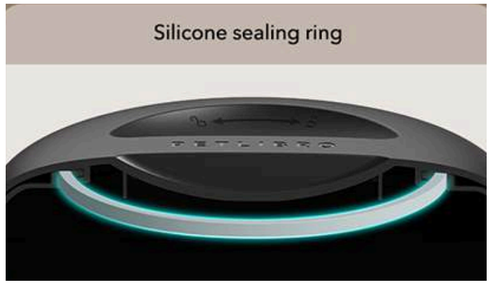
Deconstruction for Auto Cat Feeder

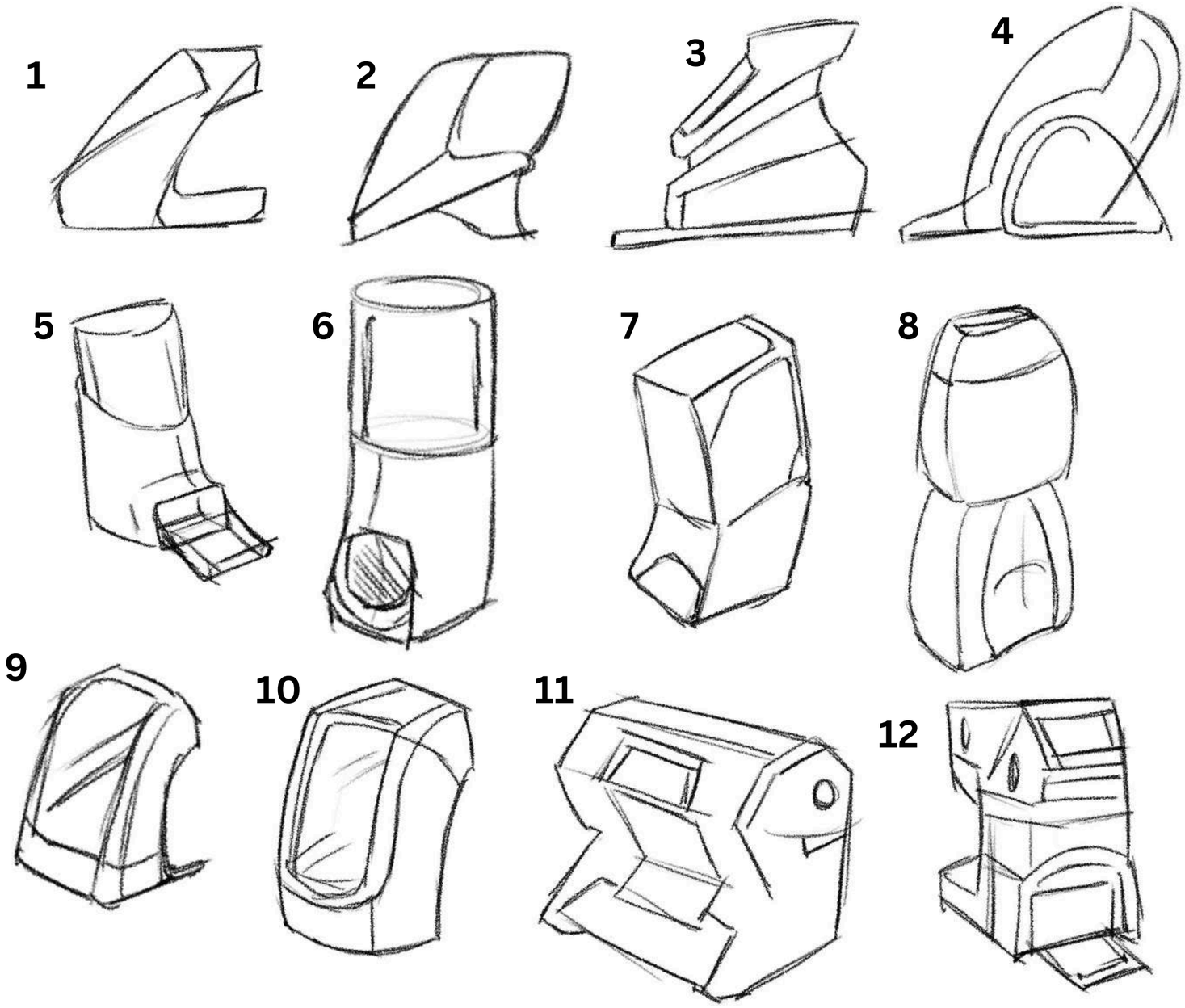
- **Desiccant Box:** Keeps food dry and fresh by absorbing moisture.
- **Dry Food Storage:** Holds and stores the pet's dry food.
- **Dry Food Dispenser:** Dispenses the food into the feeding bowl in controlled portions.
- **Replaceable Feeding Bowl:** Allows easy replacement and cleaning for hygiene.
- **Intelligent System:** Controls the feeding schedule and amount of food dispensed.
- **High Precision Sensor:** Detects food levels and ensures accurate portion control.

Deconstruction for Auto Cat Feeder









PawDish
Design Thumbnails

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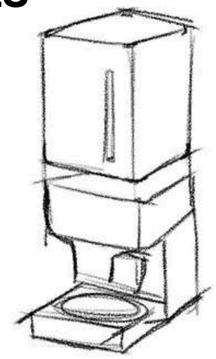

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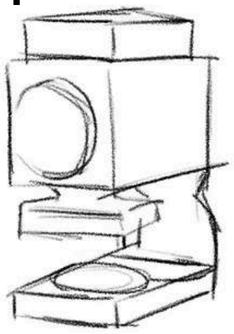

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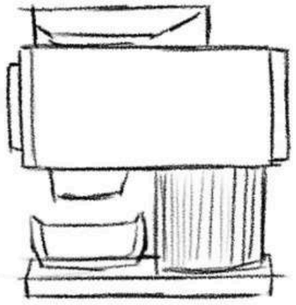

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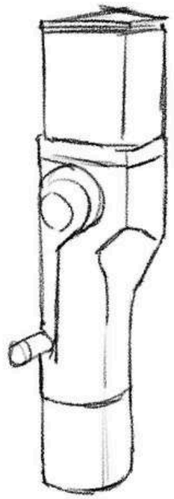

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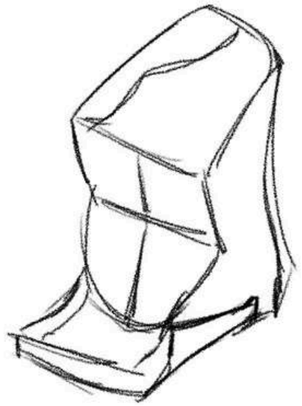

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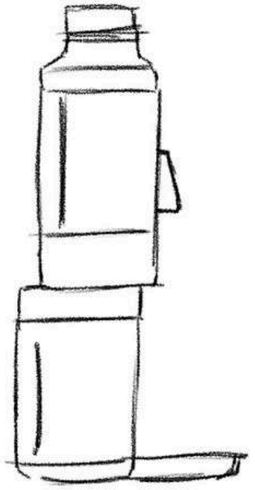

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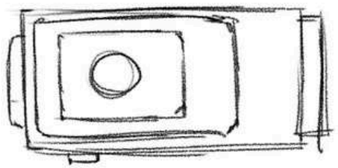

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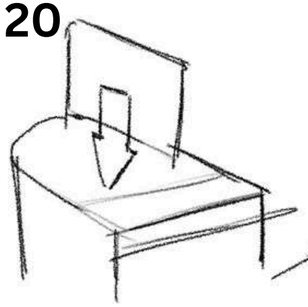

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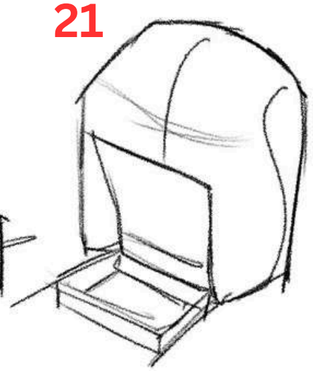

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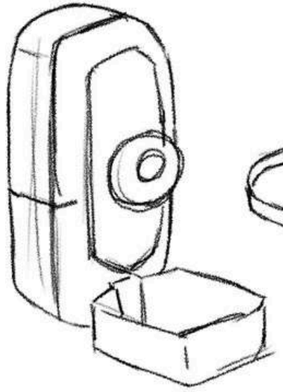

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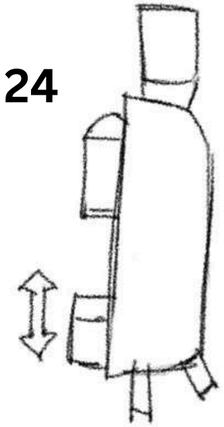

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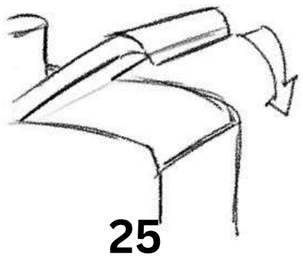

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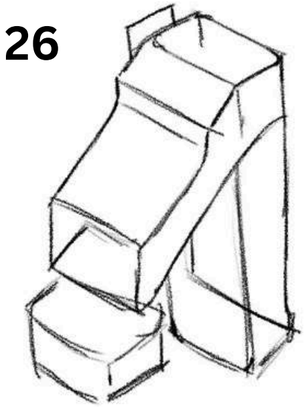

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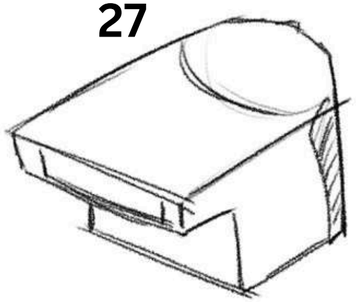

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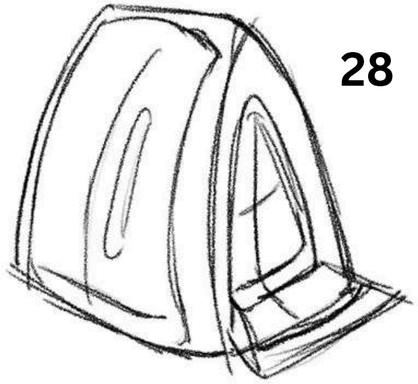

PawDish
Design Thumbnails

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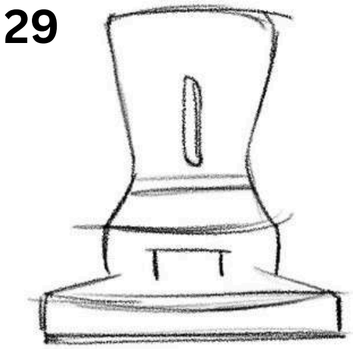

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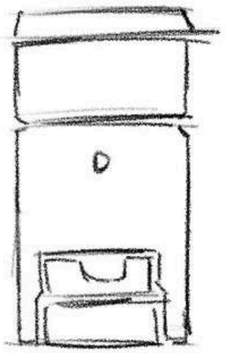

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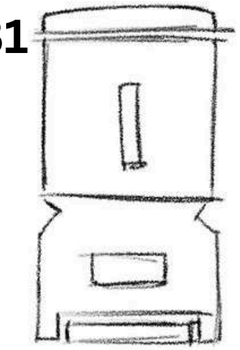

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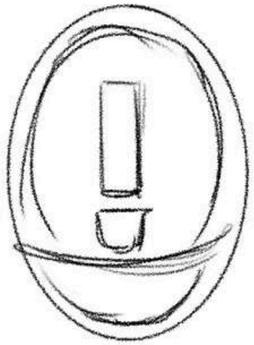

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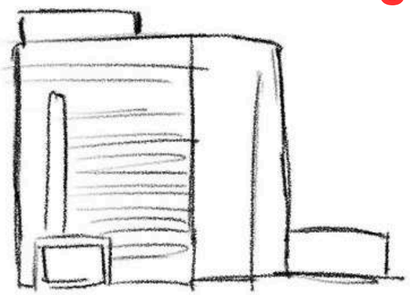

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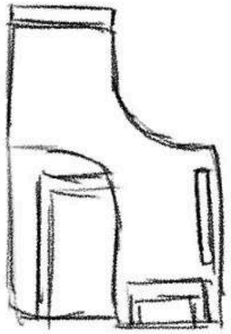

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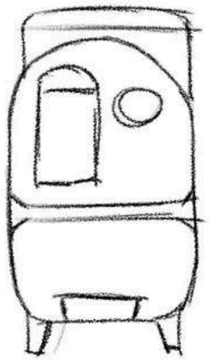

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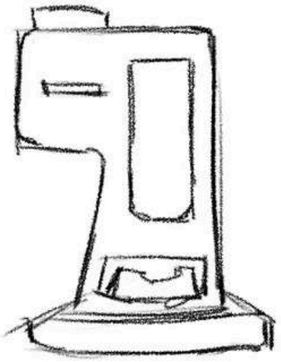

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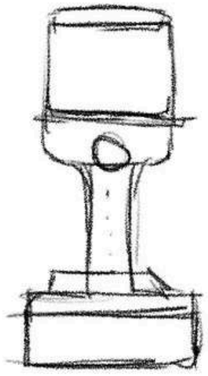

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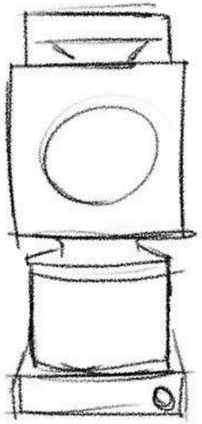

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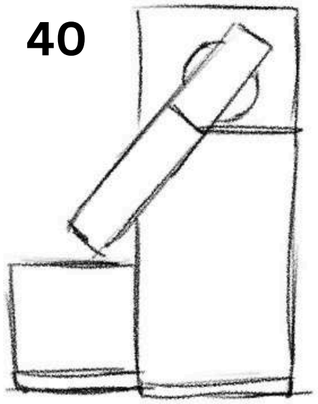
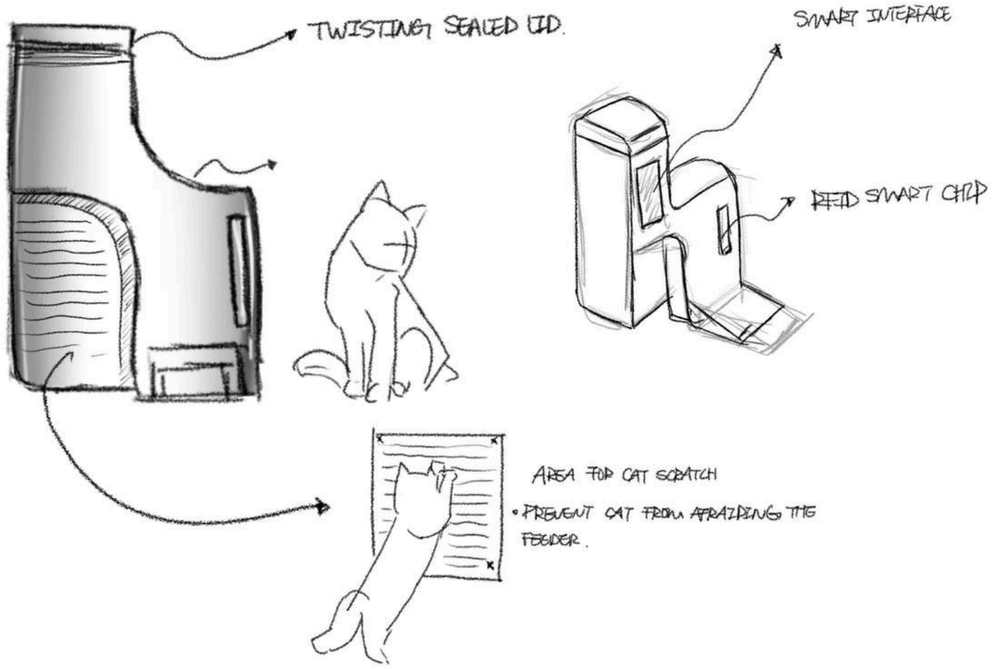
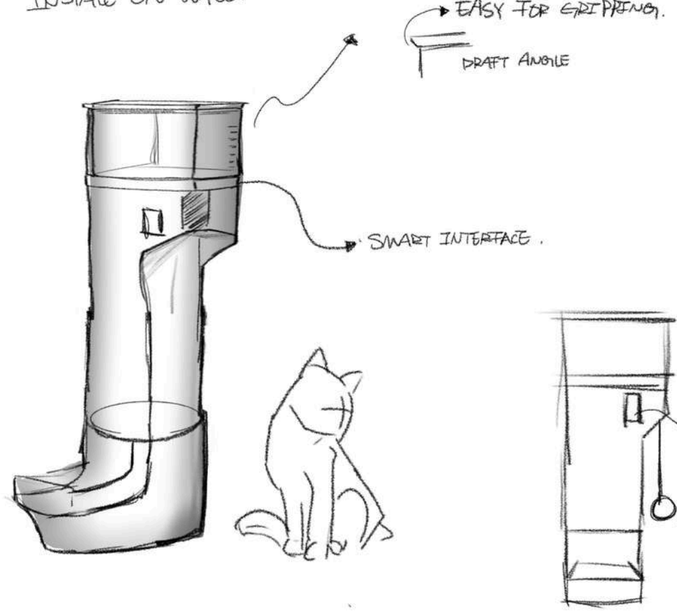
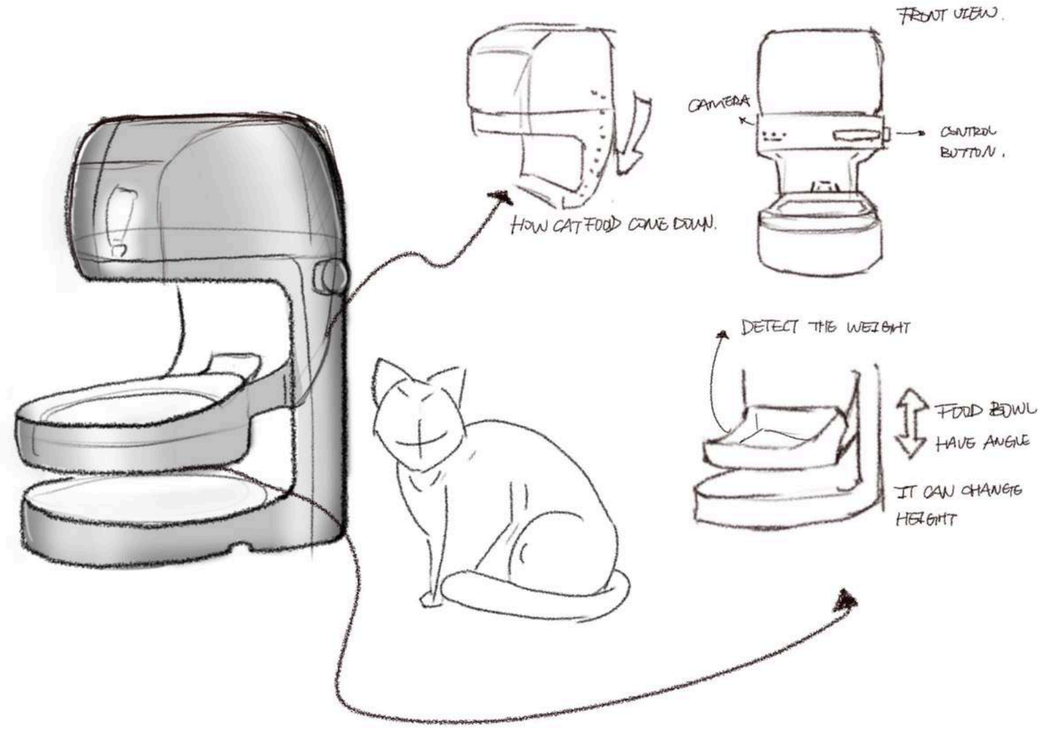


PawDish
Design Thumbnails

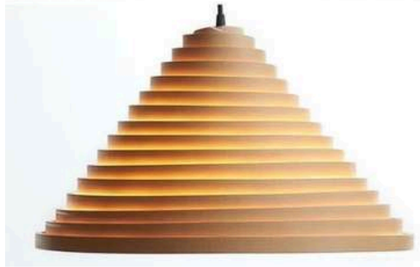


INSTALL ON WALL.

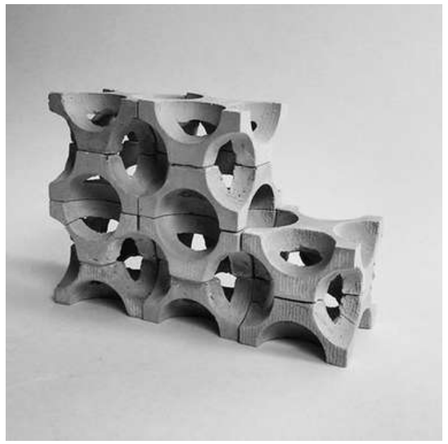




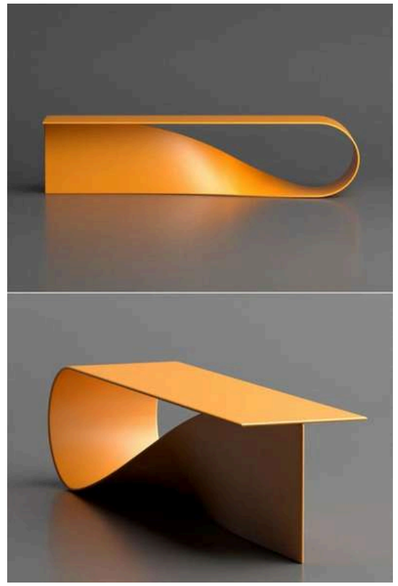
Style Board

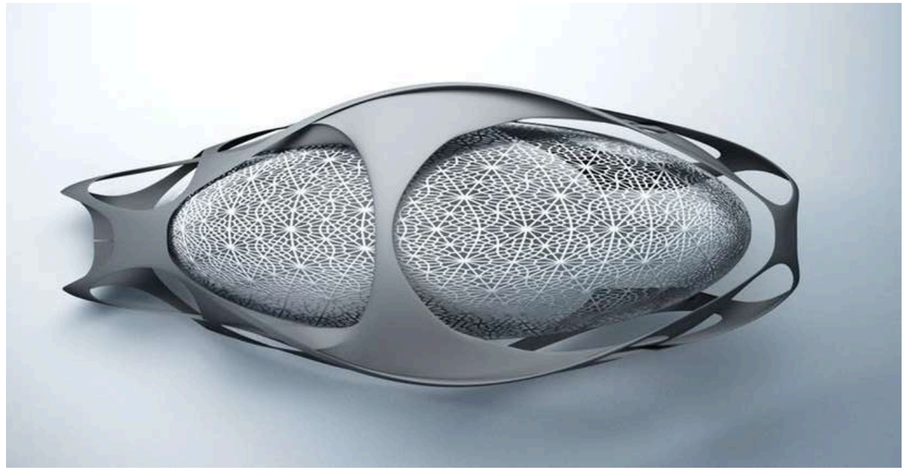


Organic Board

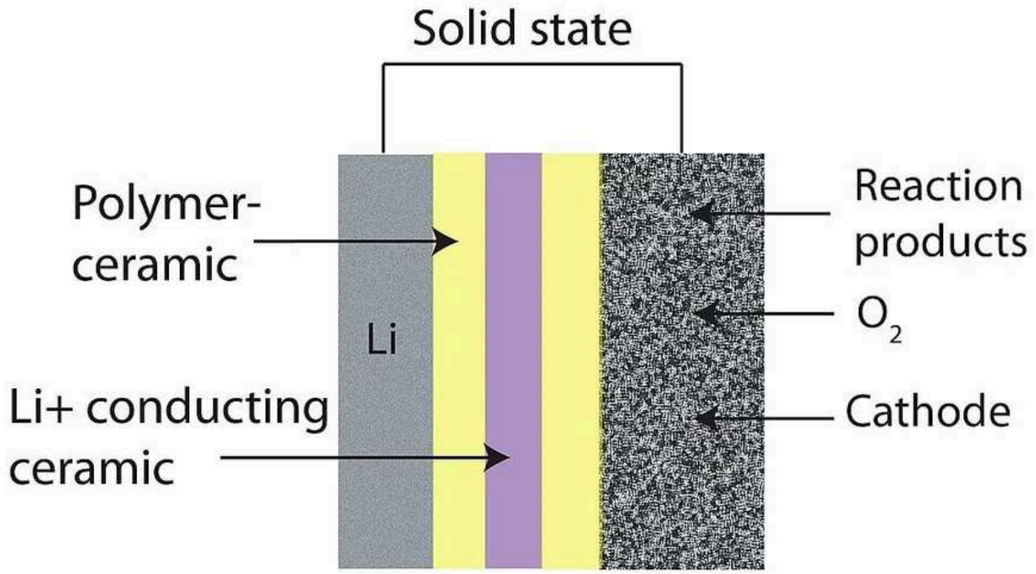


Engineered Board





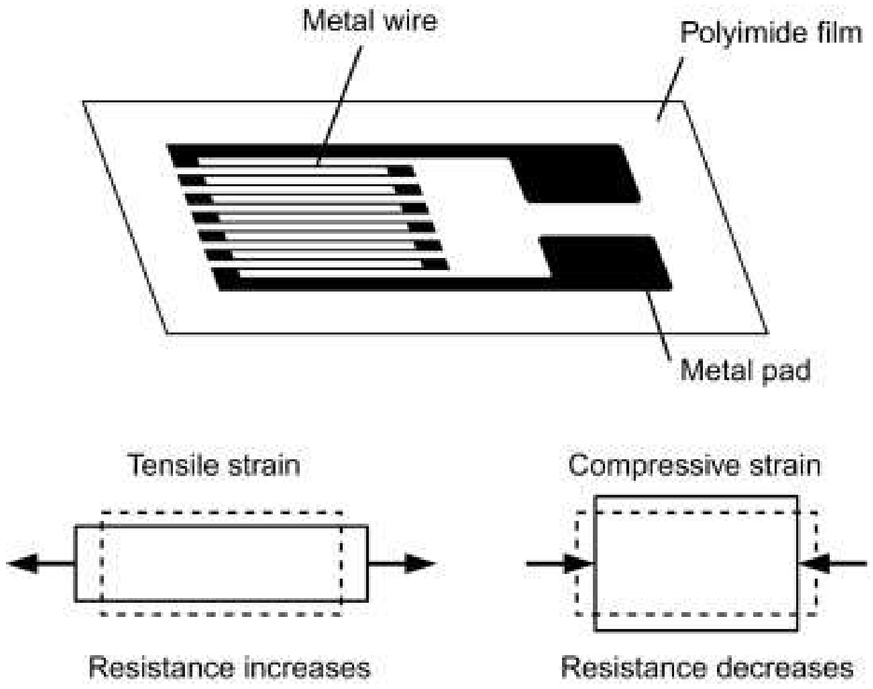
Long-Lasting, Rechargeable Batteries

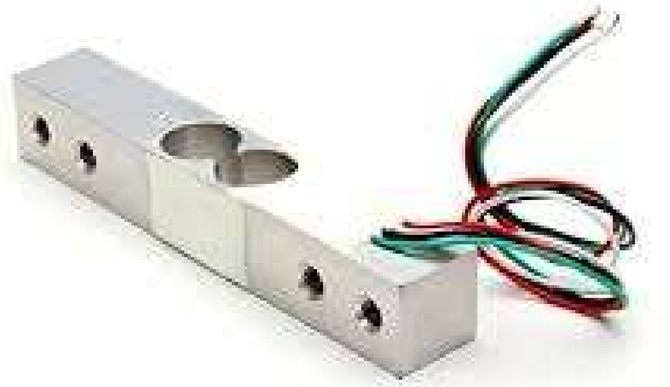


Utilizing advanced lithium-ion or solid-state batteries could increase the device's runtime and improve safety.

Integrate rechargeable lithium-ion batteries to power the feeder's functions, ensuring the feeder can operate without frequent battery changes, which is convenient for pet owners and eco-friendly.

Weight Sensors





Weight sensors can measure the exact amount of food dispensed, helping prevent overfeeding and ensuring each portion is precise. This is especially beneficial for cats with specific dietary needs.

Ultrasonic Pest Repellent

An ultrasonic sensor could emit frequencies that deter pests like ants or rodents from accessing the cat feeder, helping to keep the feeding area clean and sanitary without the use of harmful chemicals.

Design Brief

I am designing an automatic cat feeder as a brand extension for West Elm. This product is based on a study of typical cat behaviors and end-user needs. It addresses the shortcomings of commercially available automatic pet feeders while aligning with West Elm’s design values. This feeder not only fulfills a basic feeding function but also creates a positive experience for the cat, allowing them to interact comfortably with the feeder and eat clean food at regular intervals. The design aims to enhance the emotional connection between the cat and the feeder, so the cat feels comfortable and unafraid to use it.

PawDish
Final Design

PawDish for West Elm CMF

slightly tinted grey
matte recycled PET

PANTONE®
17-4014 TCX
Titanium

PANTONE®
11-4300 TCX
Marshmallow

Beige matte finished
plant-based PLA

Cool-grey matte
finished aluminum

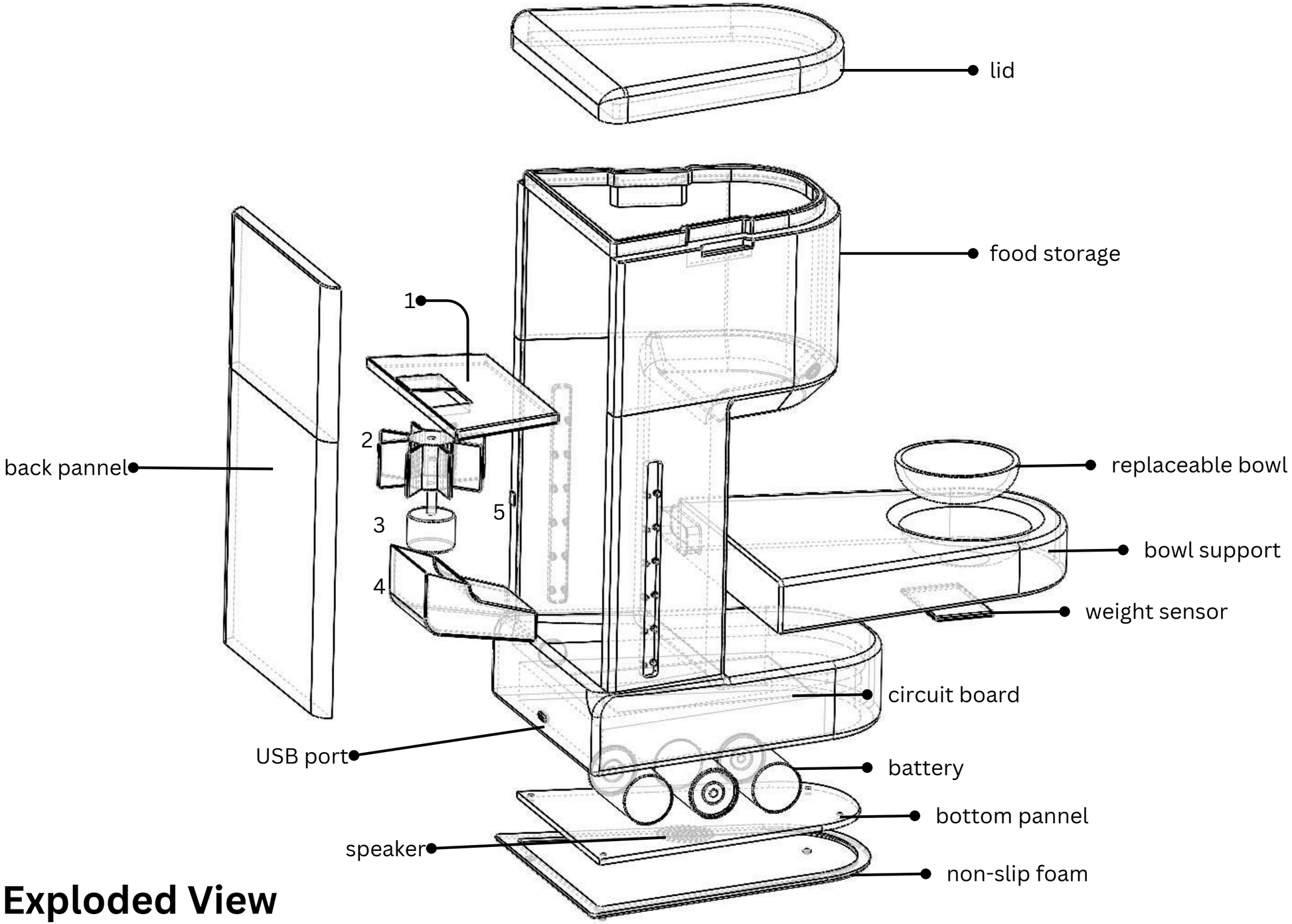
PANTONE®
Cool Gray 3 U

PANTONE®
11-0106 TCX
Sweet Corn

Warm off-white glossy
finished ceramic

Off-white matte
finished eva foam

PANTONE®
11-3900 TCX
Wispy Clouds



PawDish Exploded View

Reduce Food Jamming

Recommended Kibble Size: 2-15 mm


4x4mm


6x6mm


10x10mm


12x12mm

Recommended Food Types:

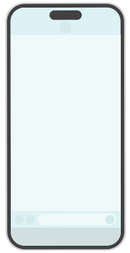

Dry Food


Freeze-Dried Food

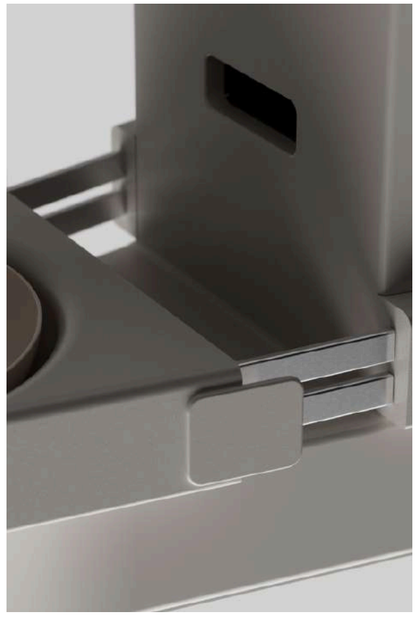

Mixed Food

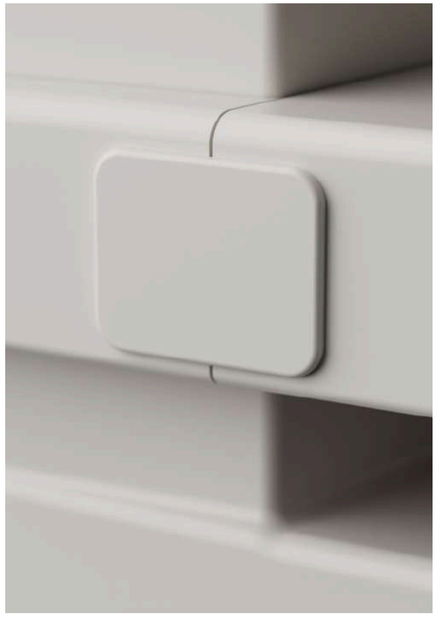

Air-Dried Food

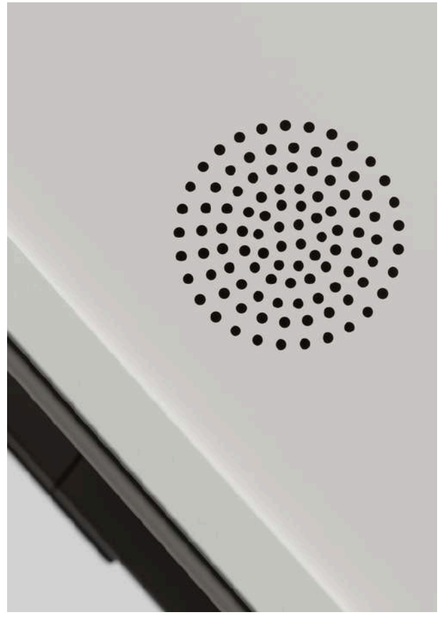
Note: Do not use wet cat food or kibble with diameter over 15 mm.



device control through wifi







Product Detail

Thank You

Concept Proposal_ west elm

west elm