

Michelangelo

HAND CASTING SETS AND MATERIALS

PRODUCT
CATALOGUE



ABOUT ALGAPLAY

FROM DENTAL PRECISION TO CREATIVE EXPRESSION

ALGAPLAY was born from the long-standing expertise of an Italian company with deep roots in the dental materials industry.

For over thirty years, our parent manufacturer MAJOR PRODOTTI DENTARI, established in Italy in 1960, has specialized in the production of professional-grade alginates and silicones, supplying laboratories and clinics worldwide with products renowned for their precision, safety, and reliability.

Driven by the desire to make this technical excellence accessible beyond the dental field, we created ALGAPLAY — a brand that transforms professional materials into tools for creativity, art, and emotion.

Today, ALGAPLAY brings Italian manufacturing know-how into homes, schools, and studios, offering products that allow everyone to experience the magic of casting and sculpting with their own hands.

Every kit, every formula, and every detail reflects the same commitment that defines our origins: scientific precision, human emotion and Made-in-Italy quality.

From medical-grade alginates to artist-grade casting kits, our mission is to bridge the gap between technology and creativity — turning moments into memories, and impressions into art.

ALGAPLAY: WHERE SCIENCE MEETS IMAGINATION AND ITALIAN CRAFTSMANSHIP BRINGS CREATIVITY TO LIFE



MICHELANGELO KIT L

All-in-one hand casting kit for 2 adult or 4 children's hands

Complete hand casting kit for creating professional-quality sculptures of 2 adult hands or up to 4 children's hands.

Made in Italy with medical-grade, skin-safe materials. Everything included - just add water. Perfect for preserving precious moments and creating meaningful gifts that last forever

Complete All-In-One Kit - Just Add Water

Perfect for creating 3D hand sculptures of 2 adult or 3 children's hands. Includes everything needed: 450g professional molding alginate, 1kg casting plaster, 1-liter graduated measuring jug, mixing spatula, and detailed illustrated instructions in 6 languages. No additional tools required - simply add cold water and start creating your masterpiece.

Medical-Grade Italian Quality - Safe for All Ages

Made in Italy using the same high-quality materials and production processes as the medical and dental industry. The organic, non-toxic chromatic alginate powder is natural, gentle, and hypoallergenic - completely safe for babies, children, and adults. CE certified with skin-safe formulation that won't irritate even sensitive skin.

Professional Precision & Detail Reproduction

Captures extremely precise fingerprints and anatomical details down to the finest lines and skin texture. The high-precision chromatic alginate changes color to indicate optimal mixing consistency, ensuring perfect results every time. Creates museum-quality reproductions that faithfully preserve every wrinkle, crease, and unique characteristic.

Extra-Strong Plaster - Marble-Like Finish

The Michelangelo Casting Plaster uses advanced thixotropic synthetic formula for superior strength and durability. Once hardened, the sculpture resists time without losing characteristics, can be sanded, carved, and painted for customization. Final brilliant white color creates an elegant marble-like aesthetic effect - ready to display or personalize.

Perfect Gift for Special Occasions

Ideal romantic and meaningful gift for couples, families, and friends celebrating weddings, anniversaries, Valentine's Day, Mother's Day, birthdays, maternity, or Christmas. Create lasting memories and unique personalized keepsakes that capture precious moments forever. A fun, creative activity that brings people together while making treasured art.

Easy Step-by-Step Process

Detailed photo instructions guide you through mixing alginate with cold water, taking the impression in 2-3 minutes, pouring plaster, and demolding your finished sculpture. Video tutorials available via QR code. Perfect for beginners - no artistic experience required!



CODE	DESCRIPTION	CONTENT
B08RCV38GG	MICHELANGELO KIT L	450g, Silica Free Molding Alginate, 1000g, Fast Set Casting Plaster, 1liter Measuring Jug, 1plastic spatula, 2 cleaning wooden sticks, Illustrated instructions in 5 languages

MICHELANGELO KIT XL

All-in-one hand casting kit for 4 adult or 8 children's hands

Complete hand casting kit for creating professional-quality sculptures of 4 adult hands or up to 6 children's hands.

Made in Italy with medical-grade, skin-safe materials. Everything included - just add water: Perfect for preserving precious moments and creating meaningful gifts that last forever

Complete All-In-One Kit - Just Add Water

Perfect for creating 3D hand sculptures of 4 adult or 6 children's hands. Includes everything needed: 900g professional molding alginate, 2 kg casting plaster, 1-liter graduated measuring jug, mixing spatula, and detailed illustrated instructions in 6 languages. No additional tools required - simply add cold water and start creating your masterpiece.

Medical-Grade Italian Quality - Safe for All Ages

Made in Italy using the same high-quality materials and production processes as the medical and dental industry. The organic, non-toxic chromatic alginate powder is natural, gentle, and hypoallergenic - completely safe for babies, children, and adults. CE certified with skin-safe formulation that won't irritate even sensitive skin.

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Extra-Strong Plaster - Marble-Like Finish

The Michelangelo Casting Plaster uses advanced thixotropic synthetic formula for superior strength and durability. Once hardened, the sculpture resists time without losing characteristics, can be sanded, carved, and painted for customization. Final brilliant white color creates an elegant marble-like aesthetic effect - ready to display or personalize.

Perfect Gift for Special Occasions

Ideal romantic and meaningful gift for couples, families, and friends celebrating weddings, anniversaries, Valentine's Day, Mother's Day, birthdays, maternity, or Christmas. Create lasting memories and unique personalized keepsakes that capture precious moments forever. A fun, creative activity that brings people together while making treasured art.

Easy Step-by-Step Process

Detailed photo instructions guide you through mixing alginate with cold water, taking the impression in 2-3 minutes, pouring plaster, and demolding your finished sculpture. Video tutorials available via QR code. Perfect for beginners - no artistic experience required!



CODE	DESCRIPTION	CONTENT
B08RNZ5N4X	MICHELANGELO FAMILY KIT XL	2 X 450g. Silica Free Molding Alginate, 2 X 1000g. Fast Set Casting Plaster, 1liter Measuring Jug, 1plastic spatula, 2 cleaning wooden sticks, Illustrated instructions in 5 languages

LOVE KIT

All-in-one hand casting kit for 2 adult hands: capture love in its purest form

The Michelangelo Love Kit is the casting set designed to immortalize the bond between two people. With a safe and skin-friendly formula derived from professional-grade dental materials, this kit allows you to create a hyper-realistic 3D sculpture of two hands joined in a unique gesture of affection.

Complete All-In-One Kit - Just Add Water

Perfect for creating 3D hand sculptures of 2 adult or 3 children's hands. Includes everything needed: 450g professional molding alginate, 1kg casting plaster, 1-liter graduated measuring jug, mixing spatula, and detailed illustrated instructions in 6 languages. No additional tools required - simply add cold water and start creating your masterpiece.

Medical-Grade Italian Quality - Safe for All Ages

Made in Italy using the same high-quality materials and production processes as the medical and dental industry. The organic, non-toxic chromatic alginate powder is natural, gentle, and hypoallergenic - completely safe for babies, children, and adults. CE certified with skin-safe formulation that won't irritate even sensitive skin.

Professional Precision & Detail Reproduction

Captures extremely precise fingerprints and anatomical details down to the finest lines and skin texture. The high-precision chromatic alginate changes color to indicate optimal mixing consistency, ensuring perfect results every time. Creates museum-quality reproductions that faithfully preserve every wrinkle, crease, and unique characteristic.

Extra-Strong Plaster - Marble-Like Finish

The Michelangelo Casting Plaster uses advanced thixotropic synthetic formula for superior strength and durability. Once hardened, the sculpture stands the test of time without losing characteristics: it can be sanded, carved, and painted for customization. Final brilliant white color creates an elegant marble-like aesthetic effect - ready to display or personalize.

Perfect Gift for Special Occasions

Ideal romantic and meaningful gift for couples, families, and friends celebrating weddings, anniversaries, Valentine's Day, Mother's Day, birthdays, maternity, or Christmas. Create lasting memories and unique personalized keepsakes that capture precious moments forever. A fun, creative activity that brings people together while making treasured art.

Easy Step-by-Step Process

Detailed photo instructions guide you through mixing alginate with cold water, taking the impression in 2-3 minutes, pouring plaster, and demolding your finished sculpture. Video tutorials available via QR code. Perfect for beginners - no artistic experience required!



CODE	DESCRIPTION	CONTENT
B09LMNH3RL	MICHELANGELO LOVE KIT	450g. Silica Free Molding Alginate, 1000g. Fast Set Casting Plaster, 1 liter Measuring Jug, 1 plastic spatula, 2 cleaning wooden sticks, Illustrated instructions in 5 languages

REFILL KITS

Keep creating. Keep feeling.

The Michelangelo Refill Kits are designed for those who wish to create new castings using their existing ALGAPLAY moulds and tools. Each refill contains the same high-quality alginate and plaster used in the original Michelangelo Kits, ensuring the same precision, safety, and aesthetic result.

Two Practical Sizes

Available in two practical sizes, the Michelangelo Refill Kits adapt to every creative need.

The L Kit is ideal for capturing two hands together, perfect for couples or for the tender bond between parent and child.

For larger creations, the XL Kit allows you to cast up to four hands at once, making it the ideal choice for families or group sculptures that celebrate togetherness.

Sustainable and Reusable

Use your existing Michelangelo bucket and accessories. The refill concept reduces packaging waste while maintaining premium quality and the same professional-grade performance.

Medical-Grade Italian Quality - Safe for All Ages

Made in Italy using the same high-quality materials and production processes as the medical and dental industry. The organic, non-toxic chromatic alginate powder is natural, gentle, and hypoallergenic - completely safe for babies, children, and adults. CE certified with skin-safe formulation that won't irritate even sensitive skin.

Professional Precision & Detail Reproduction

Captures extremely precise fingerprints and anatomical details down to the finest lines and skin texture. The high-precision chromatic alginate changes color to indicate optimal mixing consistency, ensuring perfect results every time. Creates museum-quality reproductions that faithfully preserve every wrinkle, crease, and unique characteristic.

Extra-Strong Plaster - Marble-Like Finish

The Michelangelo Casting Plaster uses advanced thixotropic synthetic formula for superior strength and durability. Once hardened, the sculpture resists time without losing characteristics, can be sanded, carved, and painted for customization. Final brilliant white color creates an elegant marble-like aesthetic effect - ready to display or personalize.



CODE	DESCRIPTION	CONTENT
B09R2B2DPN	MICHELANGELO REFILL KIT L	450g. Silica Free Molding Alginate, 1000g. Fast Set Casting Plaster
B08SQHRTYB	MICHELANGELO REFILL KIT XL	2 X 450g. Silica Free Molding Alginate, 2 X 1000g. Fast Set Casting Plaster

MOLDING ALGINATE

Professional precision for every creative impression.

The Michelangelo Molding Alginate is a professional-grade chromatic alginate powder suitable for creative molding applications. Formulated with medical-grade ingredients and inspired by dental casting technology, it guarantees exceptional precision, safety, and ease of use. Its chromatic indicator guides every step - from mixing to setting - ensuring perfect timing and reliable results for artists, families, and professionals alike.

Medical-Grade, Skin-Safe Formula

Made in Italy using materials derived from the medical and dental industry. Hypoallergenic, non-toxic, and dermatologically tested, the Michelangelo Alginate is completely safe for use on all skin types, including babies and sensitive skin.

Silica, Cadmium & Lead Free

The innovative formulation is entirely free from crystalline silica, cadmium, and lead, ensuring a safe, dust-controlled working environment. This eliminates exposure to harmful particles and heavy metals, protecting both users and the environment while maintaining uncompromised professional performance.

High-Precision Chromatic Indicator

The advanced color-change system transitions through three distinct phases, visually guiding you from mixing to molding. This ensures accurate working and setting times, minimizing error and delivering consistent, high-quality results every time.

Ultra-Fine Detail Reproduction

The elastic, homogeneous texture of the alginate captures even the most delicate features of the skin (fingerprints, folds, and fine lines) creating museum-quality lifelike reproductions with remarkable fidelity.

Slow-Setting Formula for Maximum Control

The slow-setting composition provides extended working time, allowing users to mix and take impressions calmly and precisely. This makes the process easier and more manageable even for beginners, while giving experienced users greater flexibility for complex or larger molds.

Biodegradable and Sustainable

Made from natural seaweed-derived ingredients, the alginate is 100% biodegradable and environmentally responsible. Designed for single use, it leaves no residue and is easy to clean, reflecting ALGAPLAY's commitment to sustainability.



CODE	DESCRIPTION	CONTENT	FINAL COLOR	MIXING TIME	WORKING TIME	SETTING TIME
B09BQV7V4M	MOLDING ALGINATE SLOW SETTING	453 G.	WHITE	90"	120"	5'
B09T3KGVJM	MOLDING ALGINATE SLOW SET 2 BAGS	900 G.	WHITE	90"	120"	5'
B09BQRMWYZ	MOLDING ALGINATE SLOW SET 4 BAGS	1800 G.	WHITE	90"	120"	5'



CASTING PLASTER

Brilliant strength. Instant perfection.

The Michelangelo Casting Plaster is a professional-quality plaster designed specifically for high-detail artistic and creative casting. Combining performance with Italian artistry, it guarantees exceptional strength, brightness and fine reproduction accuracy while setting in just a few minutes. Its creamy, thixotropic texture ensures smooth pouring, excellent surface detail and a flawless marble-white finish that elevates every sculpture.

Fast-Setting Performance

Specially formulated for rapid results, the Michelangelo Plaster sets in approximately 10 minutes.

This quick hardening allows for faster workflows, making it ideal for repeated use, workshops, and time-sensitive creative projects.

Extra-Strong and Durable Structure

The advanced synthetic composition ensures outstanding mechanical strength and long-term stability. Once hardened, the sculpture resists breakage and deformation, preserving its beauty and precision over time.

Ultra-Fine Detail Reproduction

The micro-particle formulation captures the finest surface textures with precision, reproducing fingerprints, folds, and subtle skin reliefs for lifelike, professional-quality results.

Brilliant White, Marble-Like Finish

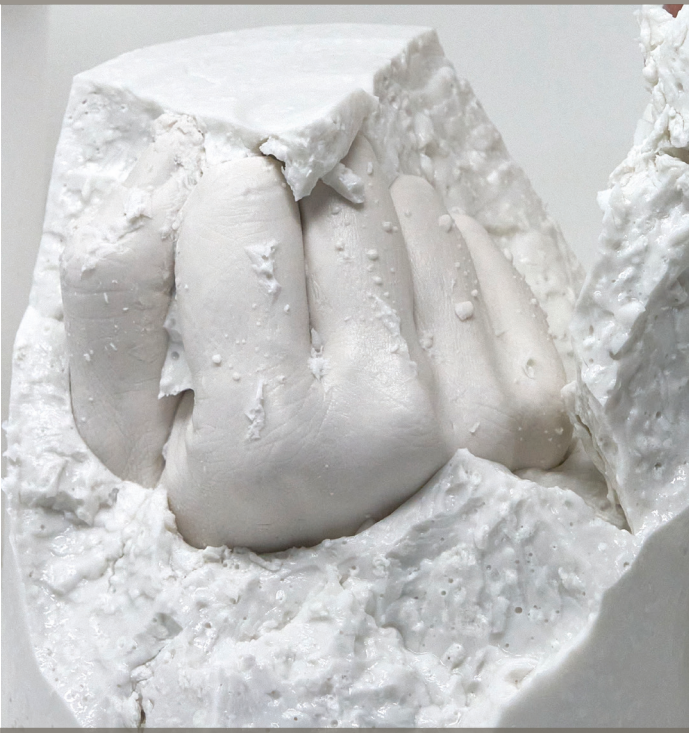
After setting, the plaster reveals a smooth, radiant white surface reminiscent of polished marble.

Its elegant aesthetic makes it perfect for display, while the surface can also be easily sanded, painted, or customized for artistic personalization.

Safe, Dust-Controlled and Eco-Responsible

The controlled-dust formula improves safety and cleanliness during preparation and pouring.

Non-toxic and made in Italy, the plaster adheres to the same high standards of quality and sustainability that define the entire ALGAPLAY line.



CODE	DESCRIPTION	CONTENT	FINAL COLOR	MIXING TIME	WORKING TIME	SETTING TIME
BODKDBD4H8	MICHELANGELO CASTING PLASTER 1 BAG	1000 G.	WHITE	90"	120"	15'
BOC5XF2R2D	MICHELANGELO CASTING PLASTER 2 BAGS	2000 G.	WHITE	90"	120"	15'

WITH OUR HANDS WE CAN TOUCH, PLAY, BUILD, AND EXPRESS WHO WE ARE



UNLEASH YOUR IMAGINATION AND CREATE YOUR OWN MASTERPIECE
MICHELANGELO - THE ART OF CAPTURING EMOTION IN 3D



PRECIOUS MEMORIES

Create a special keepsake: with the Michelangelo KIT, you can capture intertwined hands with your loved ones and turn them into a unique piece to cherish forever.



JEWELRY HOLDER

Your jewelry will always be within reach... literally, in your own hand! Create a practical and decorative jewelry holder made just for you.



FRUIT BOWL

With your hands, you can do so many things - all it takes is a bit of creativity and imagination. Shape your own fruit bowl and enrich your kitchen with an exceptional decorative piece.



CANDLE HOLDER

Give shape to your imagination and decorate your home with style and modernity thanks to a truly unique and unrepeatable candle holder.



INCENSE HOLDER

The incense holder has never been so creative - surprise your guests with an original and unique decorative detail.



BOOKEND

Every corner of your home can become a mini art gallery: this bookend is a classic yet minimal element, perfect for decorating your home with style and elegance.



VASE

Give space to your creativity with floral arrangements displayed in your personalized vase - a truly one-of-a-kind decorative piece.

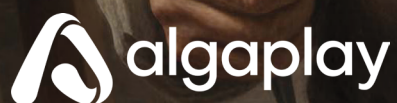


CHILDHOOD MEMORIES

Capture your little one's tiny hand and foot prints and create a unique, lasting keepsake to treasure year after year.

Michelangelo

Create invaluable memories



A BRAND BY MAJOR PRODOTTI DENTARI S.P.A.
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