

Men of Insight See the Trend, while Men of Wisdom Ride it

China Medical Aesthetic Industry Outlook 2023

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Preface



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The year 2022 is set to be a remarkable one for medical aesthetics and could have a profound impact on the industry as a whole.

As a company deeply involved in medical aesthetics, Allergan Aesthetics not only continues to innovate and promote the healthy development of the industry, but also closely monitors the subtle changes. In 2023, Allergan Aesthetics has again collaborated with Deloitte Consulting to publish "China Medical Aesthetic Industry Outlook 2023," providing insights from the dimension of the status quo and outlook, consumption trends, and city portraits.

With the haze of the pandemic gradually dissipating and several favorable measures implemented, driven by the growing market size and demand, Allergan Aesthetics still maintains a positive view on the rapid development of China's medical aesthetics. Allergen Aesthetics is committed to our mission and responsibility to facilitate the promising development of China's medical aesthetic market.

Allergan Aesthetics hopes to dedicate this report to all aspiring medical aesthetic colleagues and thus promotes the development in a cooperative manner.



Carrie Xiao

Deloitte Consulting China Life Sciences Industry Leader In post-epidemic era, the Chinese government has taken measures to promote consumption and economic growth, emphasizing high-quality development of the healthcare industry. In line with the national development trend, Deloitte Consulting has long been focusing on the consumer healthcare sector with timely monitor and hopes to promote the healthy and sustainable development of the industry.

To further grasp the pulse of industry, Deloitte Consulting and Allergan Aesthetics have partnered again to launch "China Medical Aesthetic Industry Outlook 2023" with upgrading resource investment. On top of last year's report, this report expands the depth and breadth of the research coverage, focuses on changes in institutional operation, channel, and consumption trends, it is found that institutions pay more attention to profitability and product safety while consumers are pursing more personalized and lean concepts, providing insights into the future development of medical aesthetic market.

We hope this report will bring forth the new ideas and facilitate the industry's benign and high-quality development.

Executive Summary

2023 is the transformative year for China to emerge from the haze of the pandemic, the trend of recovering consumer confidence and willingness to pay is observed in medical aesthetics market as well

This report provides insights on China medical aesthetics market outlook, consumption trends and insights into the operational status of institutions, and city portraits based on primary research and surveys conducted with 2,000+ consumers and 600+ medical aesthetic institutions

China medical aesthetics market outlook

China's medical aesthetic market (by consumption) is expected to grow by 20% in 2023, followed by a CAGR of 15% in the next four years owing to the resilience of China's economy and the growing demands for medical aesthetics

Consumption trends and institutional insights

- Among the potential consumers 70% have plans for medical aesthetics treatments within 2023, preferring non-surgical treatments
- <u>For the experienced consumers</u> Mature consumers value the effect whereas the young consumers care about the experience; high-end consumers are more selective and value professionalism, on average they visited 4.5 institutions in 2023
- For the male consumers They care about the privacy and safety, emphasize on service environment
- <u>For consumers with oversea treatment plans</u> among those who have consumed medical aesthetics in 2022 or are willing to consume in 2023, **16%** have plans for oversea treatments, with Hong Kong, Macau, Taiwan, Japan, and South Korea being the top pick, and preferred treatments mainly on surgical, hyaluronic acid injection and tightening/anti-aging photoelectric treatments

City portraits

11 cities with high medical aesthetics business activity level are investigated, regulation strengthening is a shared pattern for all however each city also presents distinct characteristics in market maturity, institutions' competition level and ages, consumers' spending level and preferred service types, etc.



Abstract

Owing to the resilience of China's economy, consumer confidence has gradually revived. In medical aesthetics, consumers' pursuit of self-improvement, continuous technological innovation, and the diversification of consumer groups are fueling the market. However, benign development still requires improvements in the stable supply of professional practitioners, continuous promotion of consumer education, and consolidation of compliance

Allergan Aesthetics and Deloitte Consulting conducted extensive desk research and multiple in-depth interviews on various topics with influential practitioners. This section provides a review of the medical aesthetic market's performance in 2022 and preliminary discussion of the sector's key drivers and challenges, presenting the status quo and development trends across multiple dimensions

China's consumer market went on a 3-year roller-coaster ride during the pandemic

Due to the influence of pandemic prevention and control measures and a peak in infections, growth in total retail sales and the consumer confidence index reached low points in 2022

2020: Pandemic outbreak

Economic activity and consumer demand was suppressed:

- GDP growth reached just 2%
- Growth in total retail sales of consumer goods fell to
 4%

2021: Normalized prevention

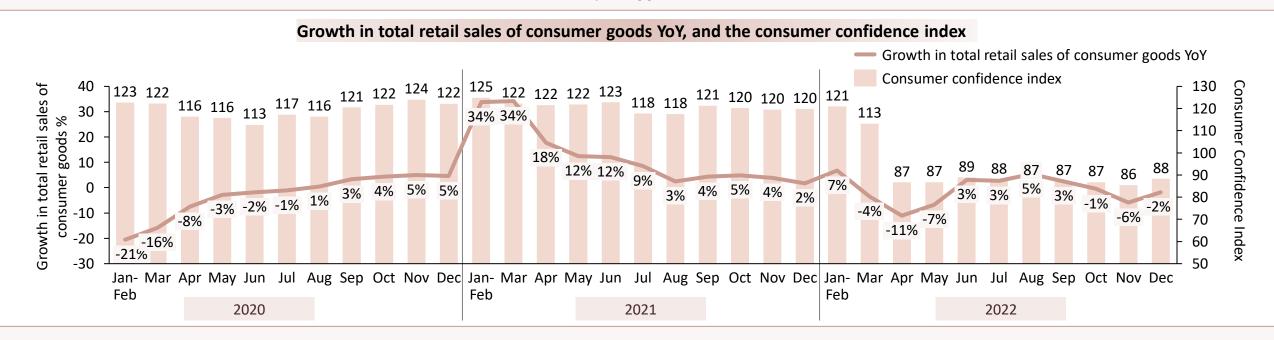
With the pandemic somewhat under control and normalized prevention measures, economic activity and consumer demand were unleashed to some extent:

- GDP growth rebounded to 8%
- Total retail sales of consumer goods grew 14% YoY
- Domestic tourism spending grew 31% YoY

2022: Lockdown & relaxation

Due to pandemic prevention and control measures in first three quarters and peak infections in Q4, followed by relaxation of controls, economic activity slowed again and consumer confidence took a hit:

- GDP growth dropped to 3%
- Growth in total retail sales of consumer goods shrank and consumer confidence dipped to a 10-year low



Data source: National Bureau of Statistics

With the end of pandemic prevention, the consumer market has exhibited positive signs in 2023

Driven by favorable policies, the Chinese economy is expected achieve endogenous economic development

Q1: Concentrated release of pent-up consumer demand -

- Owing to the slowdown of the epidemic, the restoration of consumption contexts, and Spring Festival, some pent-up consumer demand was released quickly
- Q1 2023: As consumer activity and its radius increased, market sentiment was enhanced and total retail sales grew, driving positive consumption momentum

Consumption	Growth in total retail sales of consumer goods:	+4% Jan-Feb 2023
	Consumer confidence index:	94.7 Feb 2023

Transportation	Railway passenger traffic:	+37.9%
	Civil aviation passenger traffic:	+36.5%
	Metro passenger traffic:	+7.9% YoY growth (Jan-Feb 2023)

Policy: expand domestic demand & boost consumption

 Following the spontaneous post-pandemic recovery, the implementation of policies to boost domestic demand will enhance the confidence of market participants and help drive steady economic growth in 2023

"Focus on expanding domestic demand, prioritizing the recovery and expansion of consumption"

Oct 2022:

20th CPC National Congress Report

Dec 2022:

- CPC Central Committee, State Council: Outline of the strategic plan for expanding domestic demand
- Central Economic Working Conference

Key tasks

- Enhance consumption power
- Improve consumption conditions
- Create innovative contexts

Considering the post-pandemic recovery & policy drivers, many forecasts are optimistic for 2023



GDP growth expected to reach ~5%

 The World Economic Situation and Prospects 2023 report released by the United Nations raises China's economic growth forecast to 5.3% in 2023, up from 4.8% forecast earlier in the year



Total retail sales of consumer goods expected to grow by 11%

 The Financial Times estimates that China's total retail sales of consumer goods will reach RMB50 trillion, with a growth rate of 11%, citing forecasts from Citibank

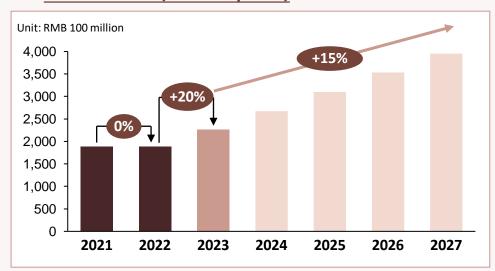
Note: All growth rate numbers mentioned are calculated in RMB

Data source: National Bureau of Statistics, Institute of Economics at Chinese Academy of Social Sciences

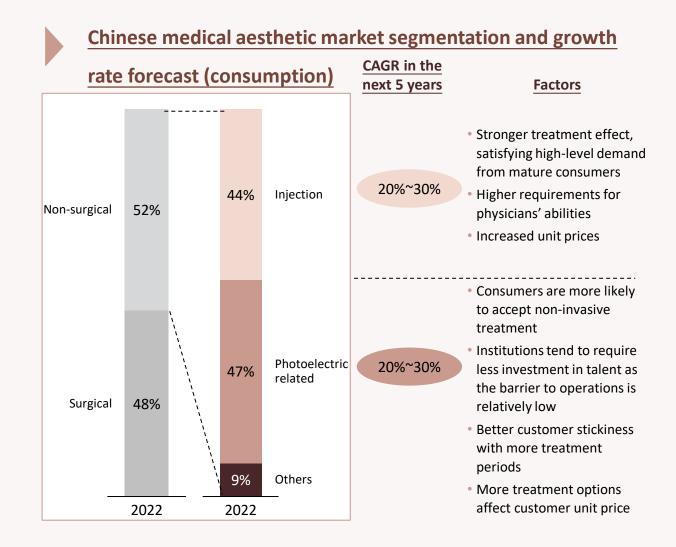
China's medical aesthetic market is expected to grow by 20% in 2023, recovering from stagnation

Driven by growing demand for medical aesthetics, the Chinese medical aesthetic market is expected to reach a market size of RMB200 billion by 2023 in terms of consumption

Chinese medical aesthetic market size and growth rate forecast (consumption)



- Due to the impact of the pandemic control measures and high infection rate at the end of 2022, consumers' shopping visit frequency and unit prices fell sharply, resulting in stagnation of the Chinese medical aesthetic market size in 2022, within which surgical treatments had a greater impact
- In 2023, the overall medical aesthetic market is expected to grow by 20% as
 a result of the post-pandemic consumption recovery, followed by a CAGR
 of 15% in the next four years



Key drivers and challenges in China's medical aesthetic market

There is a degree of mismatch between consumers' growing demand for medical aesthetics and current levels of market supply and education

Growth drivers

Challenges



As consumption recovers and disposable income increases in the post-pandemic era, demand for quality consumption and self-improvement continues to boost people's willingness to spend on medical aesthetics

Insufficient supply of professional medical aesthetic practitioners



New innovative iterations of products and technologies, along with the expansion of indications of existing products, continue to fulfill and explore consumers' ever **evolving and diversifying demand** for medical aesthetics

Lack of sufficient **formal consumer education** around choosing appropriate institutions and treatments; consumer demand not met with the right guidance



The relatively low penetration rate will gradually increase as the growth potential of diverse consumer groups is unleashed

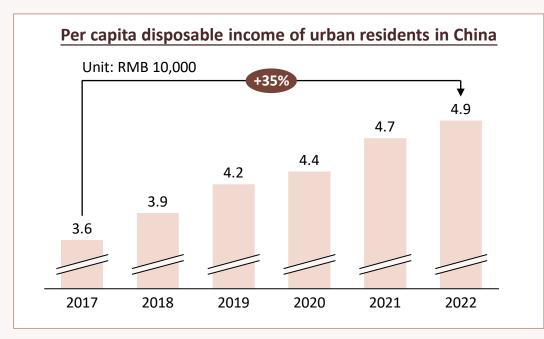
Need to **improve the compliance status** of the medical aesthetic market and services

Key drivers of China's medical aesthetic industry (1/3)

As Chinese citizen's spending power has continued to grow, their willingness to pay for medical aesthetic products and services has increased steadily

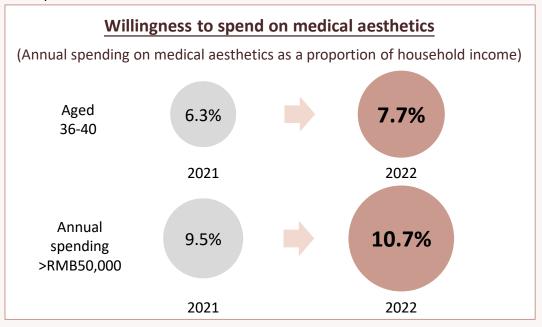
Disposable income is increasing steadily

 The per capita disposable income of China's urban residents continues to increase with the CAGR of 35% from 2017 to 2022, indicating the increasing consumption power and highlighting the huge potential of China's consumer market



People are more willing to pay for medical aesthetics

- Overall willingness to spend on medical aesthetics remains steady
- Among consumers who spend >RMB50,000 annually and those aged 36-40, willingness to spend has increased sharply, even with the impact of the pandemic



Key drivers of China's medical aesthetic industry (2/3)

Diversified consumer demands and continuous exploration of products from institutions and manufacturers now triggers for growth

Strong, diversified demands

- Compared to previous research, consumers have broadened their attention to their bodies, teeth, and hair, instead of focusing solely on their faces
- Demands for medical aesthetics have become more diverse and comprehensive



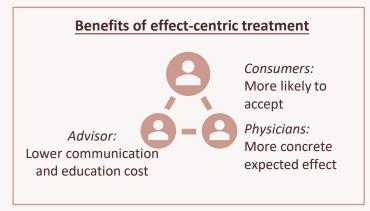


The development of consumption trends has reshaped the market

- In 'The Future of Aesthetics' global trends report, Allergan Aesthetics suggests the world has entered the era of vibrant aesthetics
- A collision of culture and consumer trends has created conditions for achieving exponential growth in the medical aesthetic market

Consumer-centric treatment design & development

Medical aesthetic institutions Institutions have transformed from productcentric to effect-centric, designing treatments to fully satisfy **consumers' demands for effect**



Medical aesthetic manufacturers Continuously developing **new products or indications** to positively guide consumers' demands, making consumer education more standardized, helping promote a healthy market









Single indication

Approved area: nasolabial sulcus

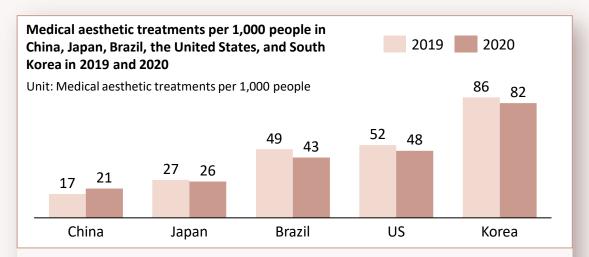
Multiple indications

Approved area: nasolabial sulcus, cheeks, lips, nose, and jaw, etc.

Key drivers of China's medical aesthetic industry (3/3)

Beauty economy boosts willingness to experience medical aesthetic treatments, which could power further improvements in penetration rates and industry development

Penetration rate has great potential



- Compared to 17 treatments per 1,000 people receiving medical aesthetic treatments in China in 2019, the size of the reachable population has increased, especially under the influence of the pandemic, demonstrating great resilience
- Comparing medical aesthetic treatments per 1,000 people, countries where the
 industry is well developed, including Brazil, the US, and Korea used to have at least
 three times China's treatment volume, but the gap has gradually decreased,
 indicating large room for improvement and potential in the future



Grasp diverse reachable populations and further increase penetration rate

Driven by the beauty economy, awareness of pursuing beauty has increased for consumers of different ages and genders, empowering demand for medical aesthetic treatments, which should boost the penetration rate and overall development of medical aesthetics

Efficiently capture sinking market* opportunities and improve the popularity of medical aesthetic treatments

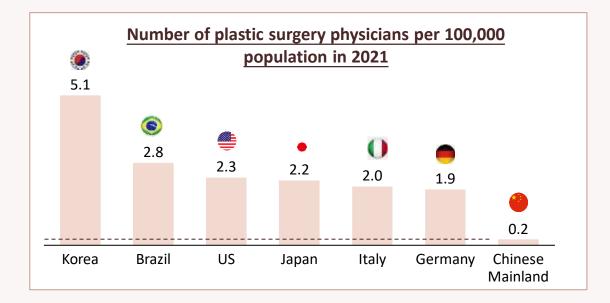
With the rapid development of Chinese medical aesthetics, social views have transformed, driving overall acceptance. This is expected to increase the popularity and further promote medical aesthetic development by capturing sinking market opportunities

Challenges in China's medical aesthetic industry (1/3)

Chinese medical aesthetic market faces the problem of high demand but a shortage of sufficient supply of qualified professionals, hindering the industry's long-term development

Huge shortage of medical aesthetic professionals

- As of 2021, there continues to be a substantial gap between the number of plastic surgery physicians in the Chinese Mainland and mature medical aesthetic markets
- As of 2021, China has less than one tenth the number of plastic surgery physicians there are in Japan, the United States, and South Korea



Difficulties in cultivating qualified professionals

Lengthy development of medical aesthetic physicians

- Even during the pandemic in 2022, there was a net increase of more than
 400 medical aesthetic institutions in China
- However, it requires more than eight years of training and practice to become a qualified medical aesthetic physician, limiting the increase in the number of physicians and creating a supply-demand mismatch

High barriers to cross departmental transformation

- The technical requirements for medical aesthetic physicians and other doctors are not compatible
- In addition to a solid surgical foundation to cope with complex situations such as blood vessel and nerve issues, continuous learning is required to strengthen understanding of human anatomy and comprehensive knowledge

High requirements for comprehensive abilities

- The medical aesthetic industry has wide treatment coverage, indicating high and comprehensive requirements for medical aesthetic physicians
- In addition to treatment skills, medical aesthetic physicians need to refine their abilities in communication, aesthetics, and marketing, etc.

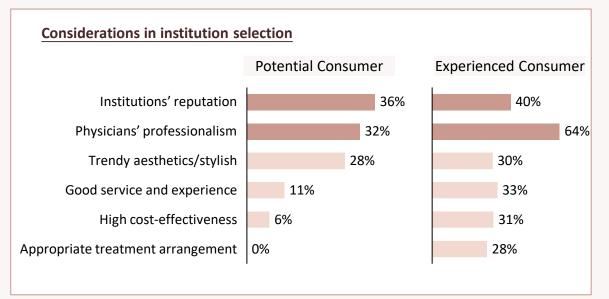
Challenges in China's medical aesthetic industry (2/3)

Consumers have inadequate guidance on decision-making including institution and treatment selection due to lack of formal education

Consumers value professionalism & authority

In terms of institution selection:

- Institutions' reputation and qualifications and physician's professionalism are the top considerations
- Potential consumers are less able than experienced ones to judge whether treatment arrangements are appropriate



Most consumers self-educate through the internet

In terms of treatment selection:

- Medical aesthetic consumers tend to self-educate through the internet, where applications including Red and SoYoung have become the go-to platforms for understanding and comparing treatments
- Consumers value safety when selecting treatment

Top 2 reasons for selection:

- · High safety level
- Suitable for needs

Top 2 platforms for treatment comparison:

- Red
- Medical aesthetic-centric apps: e.g., SoYoung

It is essential to provide correct guidance & education

Where Who What How

Select proper institutions

Select proper **physicians**

Select proper treatments

Select proper treatment plans

Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

Challenges in China's medical aesthetic industry (3/3)

Strengthen self-discipline and reputation to promote standardization

Summary of main policies released in 2022

Institution Management

- April: The State Council released the Regulations on the Management of Medical Institutions (revised in 2022)
- May: Notice on Issuing the Key Points for Correcting Unhealthy Practices in the Field of Pharmaceutical Purchase and Sales and Medical Services in 2022 by 9 national departments

Advertisement & Promotion

- October: Administration of Market Regulation published Guidelines for the Treatment of False Propaganda and Price Violations in Medical Aesthetic Industry
- October: 7 departments including Administration of Market Regulation released the Guiding Opinions on Further Regulating Celebrity Advertising Endorsement Activities

Product Management

- March: Announcement on Adjusting the Classification Catalogue of Medical Devices by Medical Products Administration Bureau
- October: Summary of the Third Medical Device Classification and Definition Results by Medical Products Administration Bureau
- November: Management Categories of Medical Sodium Hyaluronic Acid Products by Medical Products Administration Bureau

More departments
(including the Ministry of
Finance, State Administration
of Taxation, and Supreme
Court, etc.) have joined and
participated in governance
and rectification in the
medical aesthetic industry

Comprehensive supervision accelerates industry standardization

Under policy guidance, strengthening self-discipline has become the main theme

Industry Associations

Chinese Association of Plastic Surgery: Release of 2022
 Guidelines for Standardized Operation of Medical Beauty Institutions

Brands & Manufacturers

- Chinese Association of Plastic Surgery collaborates with Allergan Aesthetics to carry out the first batch of pilot work on "scanning codes for authenticity verification" in medical aesthetic institutions
- More brands and manufacturers join the pilot work

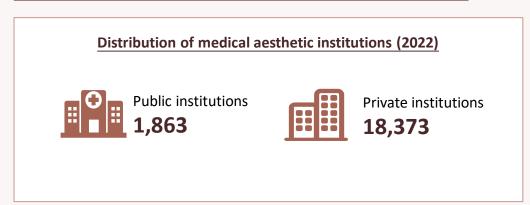
Online Platform

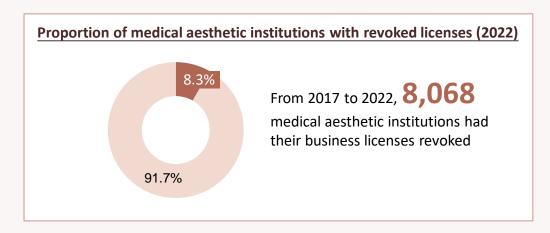
- **Red:** Launched a special campaign for medical aesthetic-related content and disposed of illegal notes and accounts
- TikTok: released Announcement on Adjusting Product Sharing Function of Medical and Health Certification Creators

Challenges in China's medical aesthetic industry (3/3)

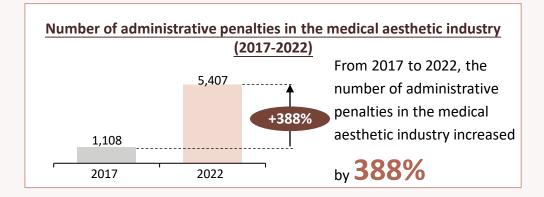
The medical aesthetic industry has entered the era of heavy regulation, making compliance management imperative

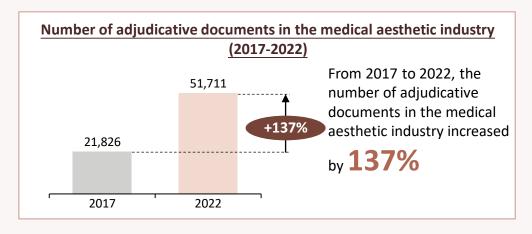
Rectification of illegal medical aesthetic institutions





Administrative penalties & legal judgments





Chapter 2

Medical Aesthetic Consumption
Trends in China and Insights into the
Operational Status of Institutions

Abstract

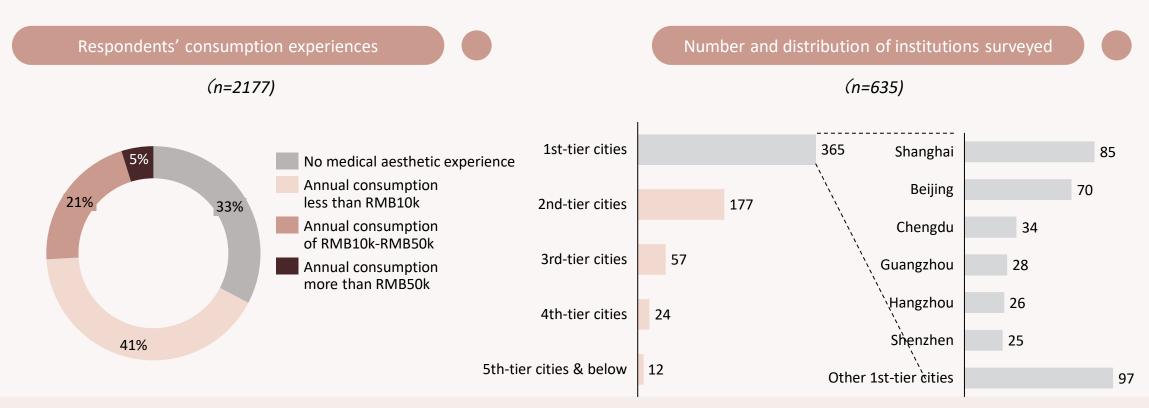
As the beauty economy continues to gain momentum, profound insights into the profiles, behavioral trends, and characteristics of various medical aesthetic consumer groups can support industry practitioners to identify target consumers and capture their needs precisely. This enables them to develop unique, differentiated competitive advantage by enhancing agile management and service provision to optimize their service portfolios and improve channel layout



Medical Aesthetic Consumption Trends in China

Research background

This report surveyed more than 2,000 consumers and over 600 medical aesthetic institutions



- The report surveyed 2,177 consumers in March 2023
- 33% of respondents are potential consumers with no medical aesthetic experience. The others all have various levels of medical aesthetic experience

- The report surveyed 635 medical aesthetic institutions across more than 100 cities in China
- 57% are in broadly-defined 1st-tier cities*

Five trends in medical aesthetic consumption

Trend

High-end consumers

Consumption has become more selective rather than downgraded Trend

02

Mature vs. Young consumers

quality-driven Young: experiencedriven

Trend

03

Potential consumers

Strong potential for development,



Trend

04

Male consumers

Trend

05

Overseas **Treatments**

Mostly young people, and the main sites for treatment are still in China









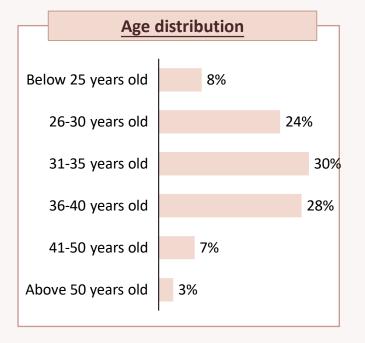


Portrait of high-end consumers

Definition: High-end consumers are those whose actual spending on medical aesthetics in 2022 exceeded RMB50,000

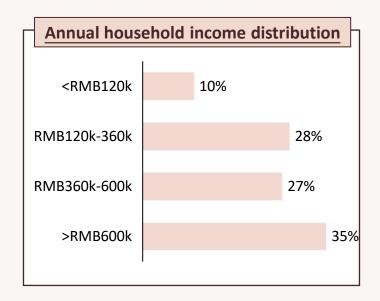
Age

- The average age of high-end medical aesthetic consumers is 34
- Among high-end consumers, nearly
 70% are above the age of 30



Income & medical aesthetic spending

- The average household income of high-end consumers is about RMB820k. 90% have a household income greater than RMB120k
- On average, high-end consumers spent about RMB94k on medical aesthetics in 2022, accounting for 11% of household income



Marriage | Education | Occupation



Among high-end medical aesthetic consumers:

- 79% have a bachelor's degree or above
- 59% are married and 52% have children



Among high-end consumers, the top employers are private enterprises, SOEs/central enterprises/public institutions, and freelance

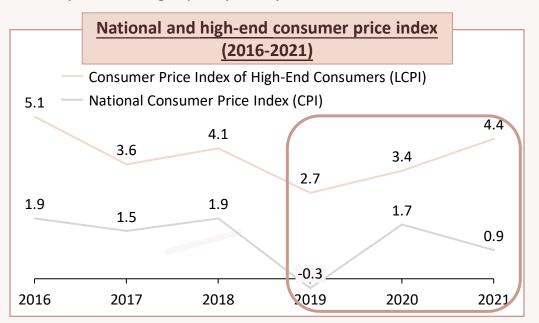
Top 3 types of employment SOEs/central enterprises/public institutions Freelance

Spending by high-end consumers has increased steadily, favor investing in self-indulgence

Grasping high-end consumer group and enhancing brand influence can help medical aesthetic institutions resist external risks and stabilize sales growth

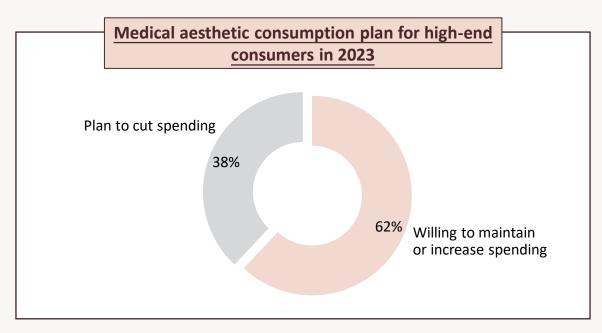
Stable consumption from high-end consumers

The consumption level of high-end consumers is less affected by the pandemic: the consumer price index of high-end consumers (LCPI)* in 2019-2021 is higher than the national consumer price index (CPI), indicating strong consumption stability and their emphasis on high-quality lifestyle



Steady increasing consumption on medical aesthetics

 High-end consumers have stronger and more stable consumption on self-indulgence, including medical aesthetics: according to the survey, over 60% of high-end consumers indicate their willingness to maintain or increase their spending on medical aesthetics in 2023



Note: The high-end consumer price index is based on Hurun High Net Worth Consumer Price Index (LCPI), covering 10 lifestyle categories such as property, health, luxury travel, accessories and skincare, with prices of 121 items related to high quality lifestyles, comparing price changes from the previous year

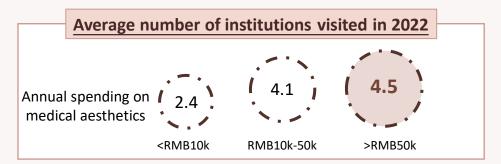
High-end groups are knowledgeable and selective, value professionalism

Providing professional, effective, and high-quality services can help institutions retain high-end groups

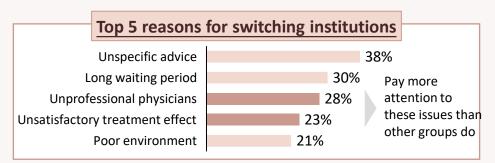
Selective on institutions

Visit 4.5 institutions on average, value professionalism and effect

 Rapid development and intense competition in the medical aesthetic market provides consumers with more options



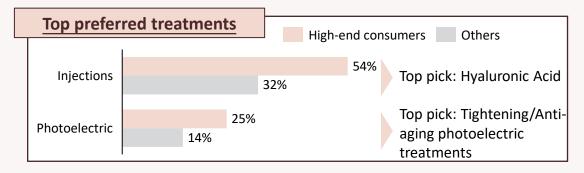
 High-end consumers value professionalism and effect more than other groups do when selecting institutions



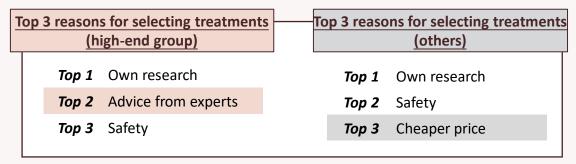
Selective on treatments

Prefer injections/photoelectric treatments, believe in professionalism

 Among high-end consumers, 70% are aged above 30, indicating high demand for anti-aging treatments



 High-end consumers are less price sensitive, but believe in doing their own research and receiving advice from experts



Notes: High-end groups include people who spent more than RMB50k on medical aesthetics in 2022

Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

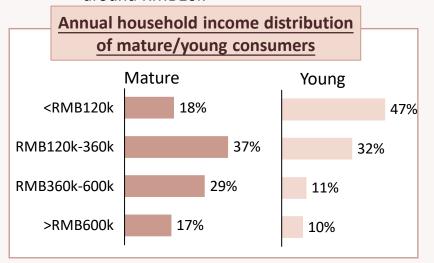
Portrait of mature and young consumers

Definition: Mature consumers are those over 30 years old and young consumers are those under 30

Income & medical aesthetic spending



- Mature consumers
 - Average household income of RMB506k
 - Spending on medical aesthetics in 2022 of around RMB30k
- Young consumers
 - Average household income of RMB313k
 - Spending on medical aesthetics in 2022 of around RMB16k

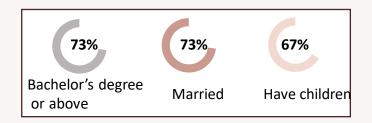


Marriage | Education | Occupation

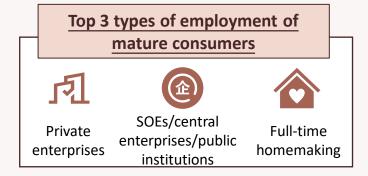


Among mature consumers:

- 73% have a bachelor's degree or above
- 73% are married and 67% have children

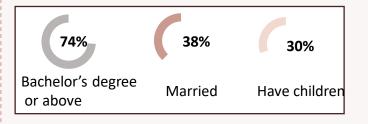


Among mature consumers, the top employers are private enterprises, SOEs/central enterprises/public institutions, and full-time homemaking

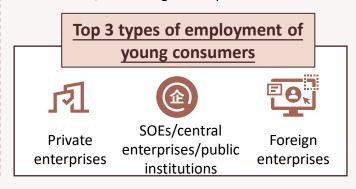


Among young consumers:

- 74% have a bachelor's degree or above
- 38% are married and 30% have children



Among young consumers, the top employers are private enterprises, SOEs/central enterprises/public institutions, and foreign enterprises



Mature medical aesthetic consumers tend to value professionalism and quality more

Mature consumers have higher expectations for treatments based on their past experiences and tend to have stronger demands for anti-aging projects

Medical Aesthetic Consumption

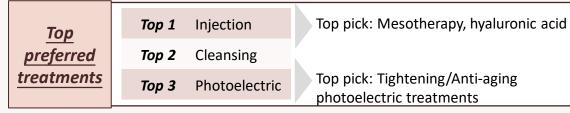
High & stable consumption of medical aesthetics

- Average annual medical aesthetic spending of ~RMB30k
- 50% of mature consumers have annual spending of RMB10k-RMB50k
- Willingness to consume tends to increase among consumers aged
 35 or above, of which 23% have annual spending above RMB50k
- 62% of mature consumers aged above 40 are far less price sensitive and more willing to maintain or increase medical aesthetic spending

Treatment Selection

Willing to try new products, prefer surgery, cleansing & injection

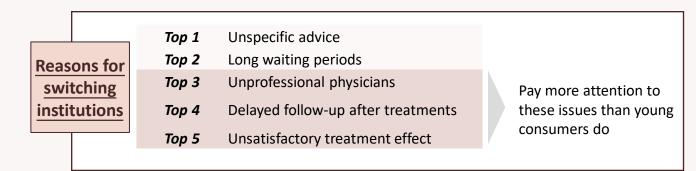
- Consumers of all age groups prefer conducting research themselves before selection to ensure treatment effect and safety
- Mature consumers value advice from experts more when making decisions



Institution Selection

Value efficiency & effects, professionalism, & care

- Mature consumers have much higher requirements for treatment effects than younger groups do, and still have high requirements for appointment waiting time
- Mature consumers value physicians' professionalism more and have higher requirements for timely care and post-treatment follow-up



Young medical aesthetic consumers tend to value pleasing themselves and experiences highly

Young medical aesthetic consumers' willingness to consume has increased steadily, and they pay more attention to an institution's tonality and experience

Medical Aesthetic Consumption

Willing to increase consumption on medical aesthetics

- 56% of surveyed consumers are under the age of 30
- 26% of Generation Z consumers (under 25 years old) are male
- Average annual medical aesthetic spending is ~RMB16k
- 70% of young medical aesthetic consumers have an annual medical aesthetic consumption of less than RMB10k
- 29% of Generation Z plan to increase medical aesthetic expenses or try more treatments in 2023, higher than the average (23%)

Treatment Selection

Willing to try new products, prefer surgery, cleansing & injection

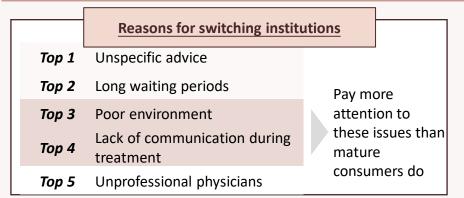
- Young medical aesthetic consumers pay more attention to costeffectiveness and discounts, in addition to safety concerns
- For consumers willing to try new products, 89% are aged below 30

Top preferred treatments	Top 1 Top 2	Surgical Cleansing	Top pick: Facial (eyes, nose, lips, etc.)
	Тор 3	Injection	Top pick: Mesotherapy, hyaluronic acid

Institution Selection

- Among all age groups, advice before treatment and long waiting periods are the main reasons for switching institutions
- Young consumers value institutions' tonality and experience more: a poor environment and experience during treatment can cause them to switch institutions

Value tonality & experience





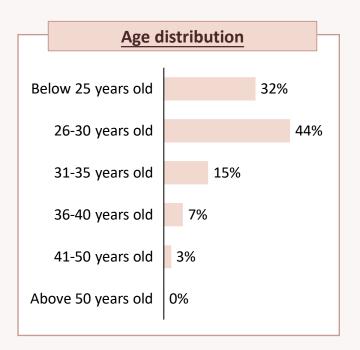
Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

Portrait of potential consumers

Definition: Potential consumers are those with no medical aesthetic consumption in 2022

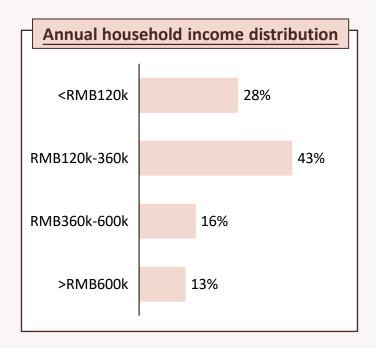
Age

- The average age of potential consumers is around 28 years old
- 75% of potential consumers are aged below 30



Income & medical aesthetic spending

- The average annual household income of potential consumers is around RMB380k
- 72% have annual household income greater than RMB120k



Marriage | Education | Occupation

Among potential medical aesthetic consumers:

- 96% have a bachelor's degree or above
- 31% are married and 21% have children



Among potential consumers, the top employers are foreign enterprises, private enterprises, and full-time homemaking

Top 3 types of employment







Foreign enterprises

Private enterprises

Full-time homemaking

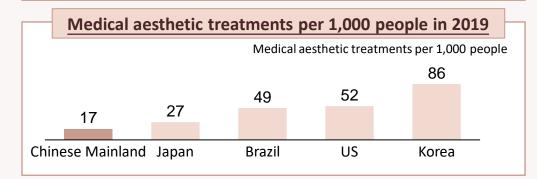
Potential consumers show strong consumption willingness

There is still substantial room for institutions to explore and develop potential medical aesthetic consumers

Low penetration rate with large potential

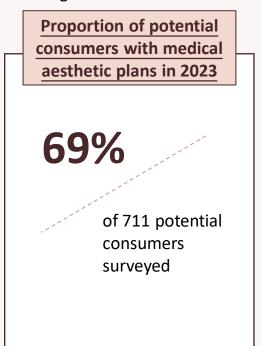
 Compared with mature markets, China has relatively low medical aesthetic penetration; treatments per 1,000 people in Brazil, the United States, and South Korea are all three times or more higher than in China, indicating great market potential and reachable population

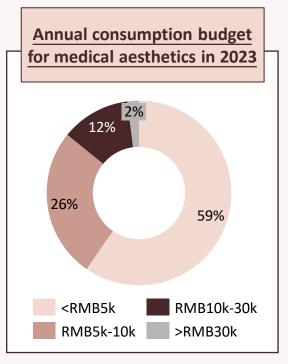




~70% of potential consumers are willing to consume

- 69% of the potential consumers surveyed indicate they plan to have medical aesthetic treatments in 2023, demonstrating strong consumption willingness
- Among this group, 85% indicate their annual consumption budget is below RMB10k





Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

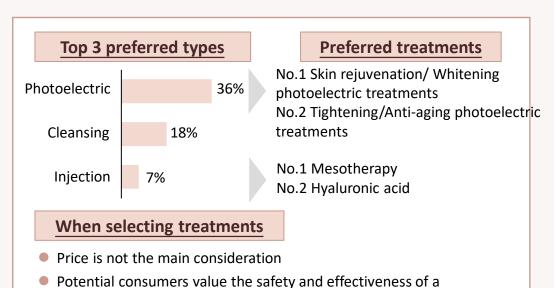
Potential consumers value safety, effectiveness, and authority over price

Building consumer trust through effectiveness and authority is of high importance for institutions

———— Treatment Selection

Start from non-invasive, prioritize safety, & effectiveness

 In addition to hair transplants and orthodontics, potential consumers prefer non-invasive treatments for their first experience



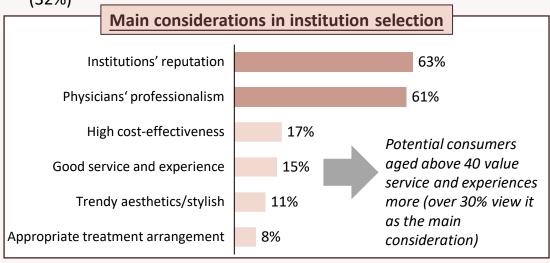
Acquaintances and KOLs have a greater influence on potential

consumers than they do on experienced consumers

———— Institution Selection

Value authority & professionalism, combine online-offline platforms

- 95% of potential consumers would select institutions in the Chinese Mainland for their first experience
- Institutions' reputation and physicians' professionalism are the main considerations
- Before consumption: over 50% would compare institutions, treatments, and brands through online platforms including Red
- Purchasing: mainly offline (40%), followed by Dianping/Meituan (32%)



treatment more

Portrait of male consumers

Definition: Male consumers with medical aesthetic consumption in 2022

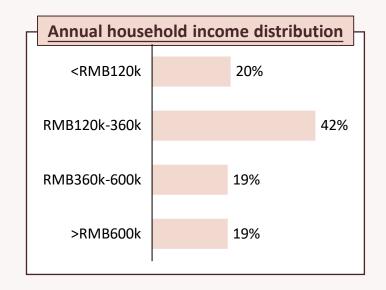
Age

- The average age of male consumers is around 30 years old
- 45% of male consumers are aged above 30



Income & medical aesthetic spending

- The average annual household income of male customer is around RMB470k; 80% have annual household income greater than RMB120k
- Average medical aesthetic spending of male consumers is about RMB13k, accounting for only 3% of annual household income

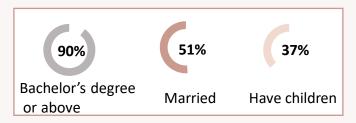


Marriage | Education | Occupation



Among male medical aesthetic consumers:

- 90% have a bachelor's degree or above
- 51% are married and 37% have children



Among male consumers, the top employers are foreign enterprises, private enterprises, and SOEs/central enterprises/public

Top 3 types of employment







Foreign enterprises

Private enterprises

SOEs/central enterprises/public institutions

Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

Male consumers mainly focus on non-surgical treatments and tend to care more about privacy

It is crucial for institutions to understand male consumers' differentiated requirements in treatment environment and communication style and enhance market education to unlock the potential of anti-aging programs for men

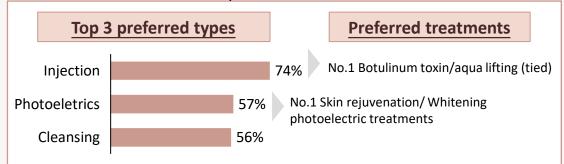
The proportion of male medical aesthetics consumers has increased

- Male medical aesthetic consumers accounted for 18% of those surveyed, more than in the 2021 survey (13%)
- The average age of male consumers surveyed was older than that of women
- The percentage of male consumers that are married has reached 51%, whereas the number for females is 35%

Treatment Selection

Prefer entry-level non-surgical treatments

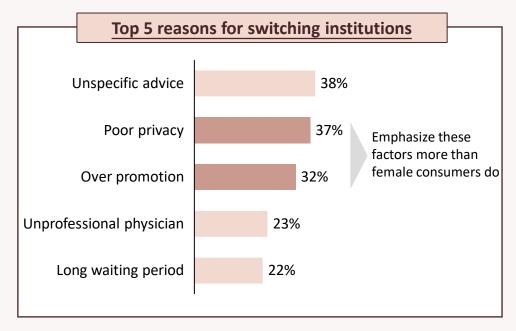
- No substantial gender difference in terms of treatment category preference
- As entry-level non-surgical medical aesthetic treatments, botulinum toxin injection, aqua lifting, and photoelectric skincare have the highest penetration rate among male consumers; penetration of anti-aging treatments can be further improved



———— Institution Selection

Emphasize privacy & degree of promotion

- Compared with female consumers, males care more about institution environment and treatment privacy and are more sensitive to over-promotion and information overflow
- Male consumers tend to be less sensitive than females are to practitioner professionalism and appointment experience

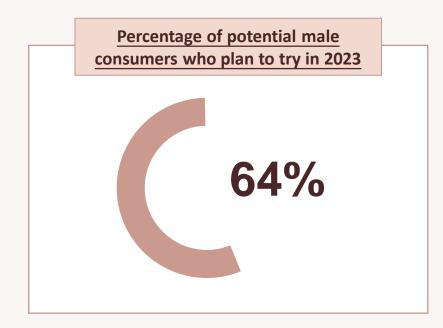


Male potential consumers show strong willingness to try, emphasizing basic needs and safety

There is still substantial room for improvement in male medical aesthetic education on skin enhancing and anti-aging

More than 60% of males have plans for treatment

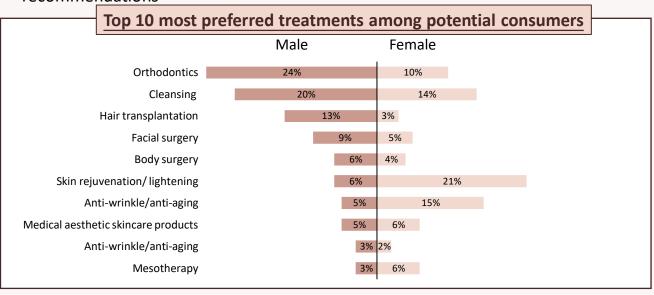
 Among males surveyed, 64% plan to spend on medical aesthetics in 2023



Treatment Focus

Mainly on rigid demand and cleansing; market education required

- Aside from functional treatments (e.g., orthodontics, hair transplantation), male consumers focus more on cleansing, body & facial surgeries
- Unlike female consumers, males pay less attention to injections and photoelectric
- Male consumers put safety first and will consider their own research and expert recommendations

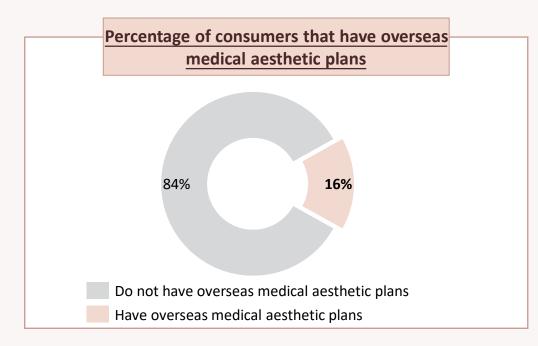


Alleviation of the pandemic has spurred overseas treatment demand among some consumers

Consumers who plan to seek medical aesthetic treatment overseas are typically young, love experiences, are willing to try new things, and have previous experience

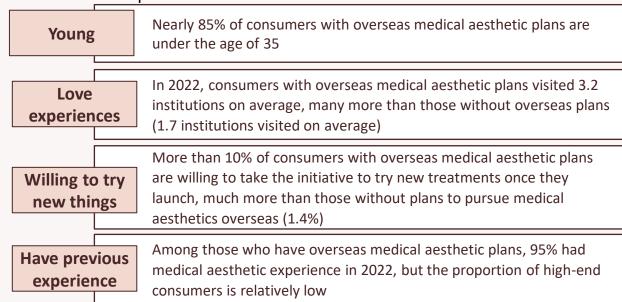
Relatively small percentage of consumers have overseas medical aesthetic plans

 Among those who have consumed medical aesthetics in 2022 or are willing to consume in 2023, 16% plan to pursue treatments overseas in 2023



Consumers with overseas treatment plans have distinct characteristics

 By analyzing the personas of consumers with overseas medical aesthetic plans, we found they share characteristics including being young, loving experiences, being willing to try new things, and having previous medical aesthetic experience

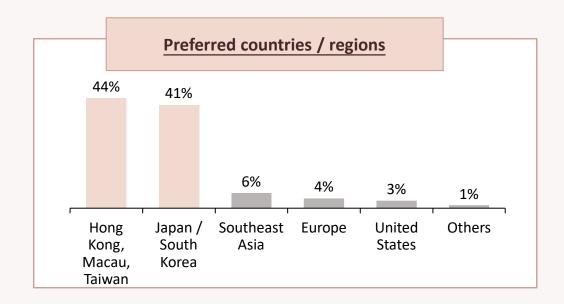


Neighboring countries/regions and popular treatments attract the most attention

Aside from surgical treatments, non-surgical treatments remain highly desirable among consumers that have overseas medical aesthetic plans

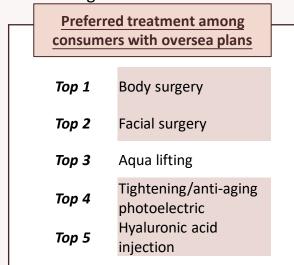
Hong Kong, Macau, Taiwan, Japan, & South Korea are the most popular destinations

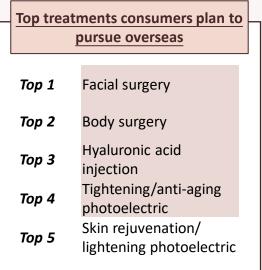
- Hong Kong, Macau, Taiwan, Japan and South Korea are the most popular sites for consumers with overseas treatment plans
- Apart from proximity, Asian institutions and doctors tend to pursue similar aesthetics as Chinese consumers, and are therefore more attractive



Popular treatments for overseas medical aesthetic treatment plans

- Medical aesthetic treatments that consumers plan to pursue overseas tend to converge with the treatments they are paying most attention to in 2023
- Apart from surgical treatments, hyaluronic acid injection, and tightening or anti-aging photoelectric treatments are popular among consumers with overseas medical aesthetic plans





Characteristics of medical aesthetics consumption trends in public institutions











High-end consumers

- High-end consumers prefer public institutions for their physicians
- Public institutions can hardly satisfy the diverse needs from high-end consumers

Mature vs. Young consumers

Mature consumers

- More selective on treatment, prefer antiaging
- Highly influenced from acquaintance

Young consumers

- Prefer public institutions for surgical repairs
- Highly influenced from social media

Potential consumers

- High proportion of potential consumers prefer public institutions for treatment consultation
- Key influencing factors include public institutions have stronger endorsement, and some physicians choose to educate through online platforms

Male consumers

Male consumers tend to solve functional demands in public institutions including acne-related treatments, hair transplantation, orthodontics, etc.

Overseas Treatments

- Public institutions are in leading position in terms of professionalism and abilities
- Strengthen collaboration with international institutions to grasp the trends and further enhance value management

Insights into the Operational Status of Institutions



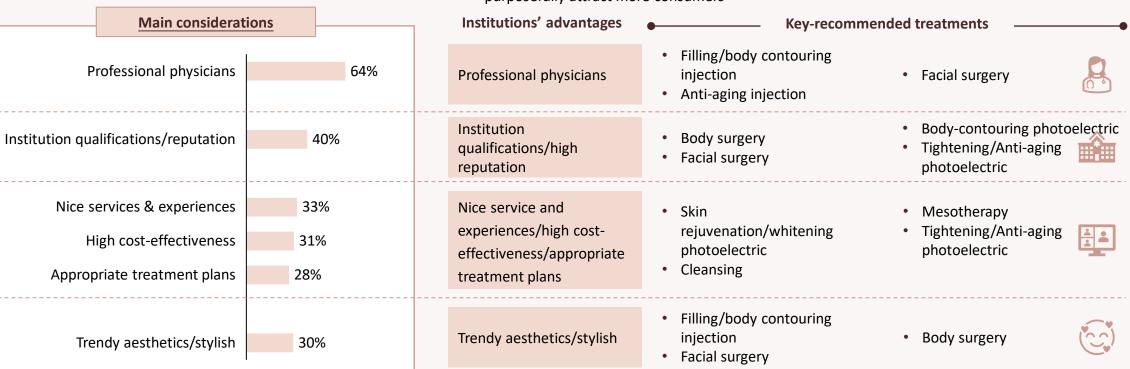
Institutions may set appropriate key-recommended projects based on their distinct advantages

Consumers have different expectations of institutions for various treatment projects

Institution selection

Design key-recommended treatments based on distinct advantages

• Institutions may consider their own advantages when designing key-recommended treatment to purposefully attract more consumers

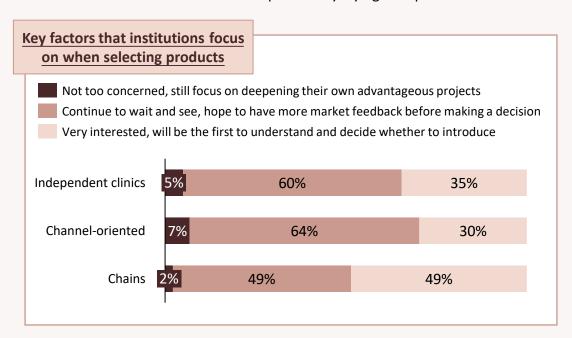


Chains are more willing to try new products, but mainly young consumers are being attracted

Consumers tend to be more conservative on new products

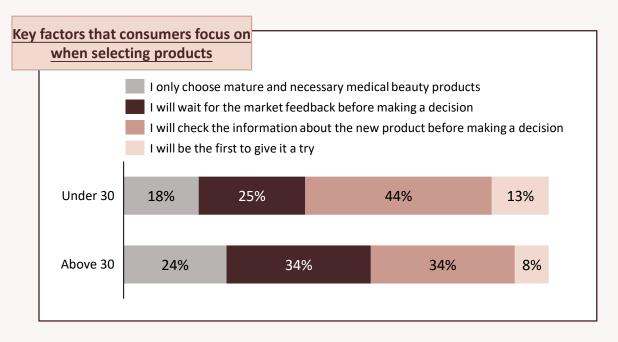
Institutions' attitude towards new products

- More than half of the institutions have a wait-and-see attitude towards new products
- The main reasons for the greater interest in new products among chain institutions could their broader and more diverse customer bases and the possibility of more economical collection costs, making such institutions more inclined to form differentiated competition by trying new products



Consumers' attitude towards new products

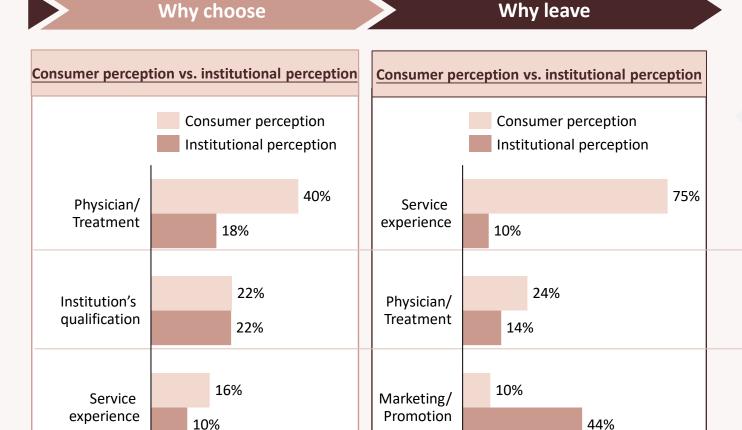
- Only 11% of consumers will be the first to try new products
- Consumers above 30 are more cautious about new products, with 24% of consumers only focusing on the mature treatments that they need
- Consumers under 30 are slightly more willing to try new products, 44% of consumers will first check and research information about new products



Data source: Allergan Aesthetics and Deloitte Consulting Consumer Survey

Consumers are attracted by professionalism and qualifications, but are disappointed by service

Consumer retention is greatly influenced by service experience and should be given more attention by institutions

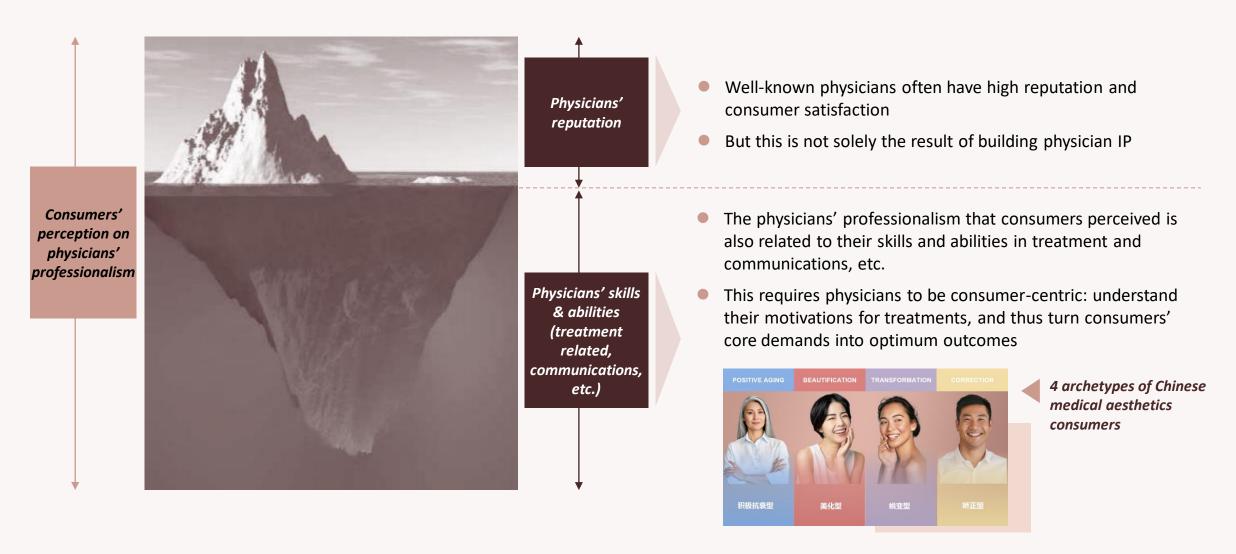




- Consumers are primarily attracted by physician's professionalism, and institution's qualifications
- However, 75% of consumers are disappointed and choose not to retain due to poor service experience
- Consumers value more on physician's professionalism and treatment efficacy, however institutions often put more effort on building physician IP
- Nearly half of the surveyed institutions believe that consumer acquisition/promotional activities is the key pain point
- While only 10% of consumers choose not to retain due to promotion-related reasons

Mismatches exist between expectations on professionalism and building physician IP

Consumer-centric: Understand consumers' motivation for treatment, and turn consumers' demands into optimum outcomes



Strong sense of selling is one of the most mentioned pain points

Institutions need to position themselves accurately in consumers' areas of interest to achieve spiritual connections and resonance



Precise cross-industry collaboration may help institutions build trust



Everyday activities centered around **weight loss and toning** such as "fitness" and "yoga/dancing" are the key interests of medical aesthetic consumers



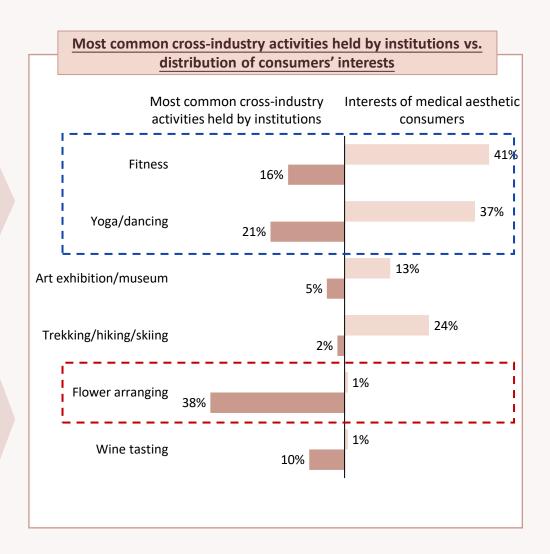
Medical aesthetic institutions can accelerate forming connections between **facial beauty and body contouring**, creating a well-rounded closed-loop of consumer medical aesthetic needs

Mismatch exists in cross-industry collaboration



Close to **38%** of medical aesthetic institutions use "flower arranging" as their most common cross-industry activity

But only 1% of consumers surveyed expressed interest in "flower arranging"



Outdoor and art appreciation activities are increasingly popular and institutions can leverage artistic atmospheres to elevate tonality

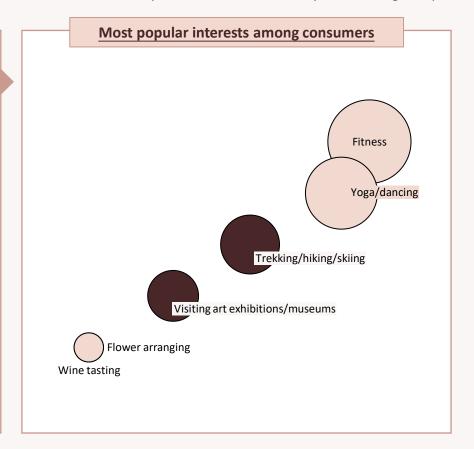
- In recent years, the rise of urban outdoor activities has also spread to medical aesthetic consumer groups. Institutions should seize this opportunity to bring the "mountain lifestyle" to potential consumers
- "Visiting art exhibitions/museums" has become the priority focus of medical aesthetic consumers, aside from sports and outdoor activities. Institutions can take advantage of the opportunity to create an integrated concept of "medical aesthetics" plus "visual aesthetics" by establishing independent art spaces to enhance their "brand tonality"

Case - 1

Beer brand × UCCA Lab create pop-up art exhibition

A beer brand collaborated with UCCA Lab to create the "Roar: Sound Like a Tiger" art exhibition. Embarking on an unprecedented triple "crossover" of drink, art, and electronic music, with an immersive interactive exhibition that blended avant-garde, experimental, and subversive elements to allow audiences troubled by the burdens of life to relax their defenses. When visitors stop to face their true selves, they instinctively find the direction of their hearts in roaring and release





Case - 2

Skincare brand co-hosted camping activity with Bosideng

As the "secret to traffic generation" that has emerged in recent years, camping, an outdoor lifestyle, has become the key form of brand marketing for many brands. A skincare brand exerts its influence through a series of joint outdoor activities with Bosideng, expanding sales channels between the brand and consumers and creating a new model of outdoor cross-boundary marketing

Through its brand mascot, a little woodpecker in the woods, the brand expressed a naturalistic personalization concept, symbolizing the awakening of the power of nature and further conveying the brand's concept to event participants and the

earticipants and the



Abstract

Different cities in China have distinct regional economic, political, and business characteristics. The following city portraits facilitate medical aesthetic practitioners to clarify their positioning and develop localized strategies for sustainable and benign development by identifying key differences between cities, grasping the pulse of consumer culture, capturing insights from the characteristics of medical aesthetic institutions and consumers, and ascertaining their regulatory priorities

Allergan Aesthetics' business consulting team filtered and selected 11 cities by city level and maturity of medical aesthetic market: Beijing, Shanghai, Guangzhou, Chengdu, Hangzhou, Shenzhen, Xi'an, Nanjing, Ningbo, Wuhan, and Chongqing, and conducted in-depth analysis of their development stages, institutional and consumer characteristics, and regulatory policies through desk research and consumer and institution surveys. This provides insights for practitioners to horizontally compare city characteristics and consumer preferences, and thus formulate and adjust their strategies purposefully

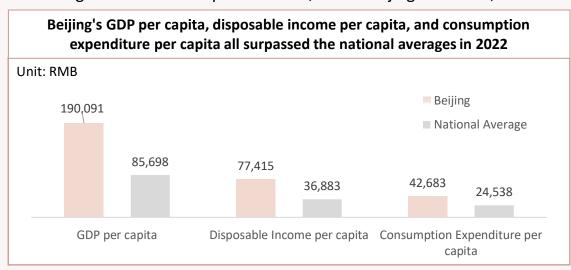


Beijing

Proactive and promising development of medical aesthetic market with a great number of various types of institutions

Keywords: diversification (mature top-tier institutions dominate with non-surgical-centric institutions rising rapidly), abundant medical resources, and proactive physician entrepreneurship

Average consumer unit price RMB11,421 in Beijing vs. RMB5,695 nationwide





The number of medical aesthetic institutions in Beijing ranked 1st nationwide (as of

Permanent population

21.84 million

Proportion of population aged 15-59

66.6%

Distribution of medical aesthetic institutions in Beijing (as of January 2023)

The total number of medical aesthetic institutions is



Public institutions



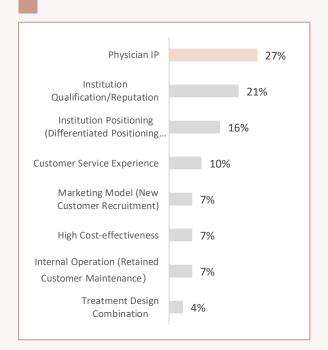
Private institutions

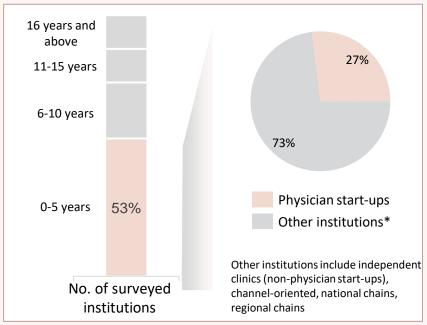
999

Beijing

Physician IP is the core institutional competitiveness; strong consumption power and high demand among consumers

Characteristics of medical aesthetic institutions



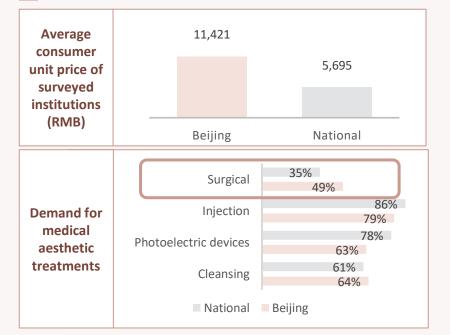


Physician IP is considered a core competitive advantage by most medical aesthetic institutions in Beijing



For newly established institutions (operating for 0-5 years), the number of physician start-ups has a large proportion (27%)

Characteristics of consumers





Strong consumption capability and high demand for surgical treatments

Beijing

High regulatory requirements maintain leading national position in regulation intensity and policy refinement

Intensive implementation of policies: high intensity of regulatory control, and joint enforcement by multiple departments in medical aesthetic industry **Specific management measures:** ensure clear requirements for institutions in terms of their scope of operations, product indications, and scope of surgical treatment operations

	Ten measures for medical aesthetic supervision	Beijing Regulations on the Protection of Minors (revised draft)	Special campaign for outstanding problems in medical aesthetics
Issuance departments	2020 Beijing Dongcheng Market Supervision Bureau	2022 Beijing Civil Affairs Bureau	2023 11 departments including Beijing Market Supervision Bureau, Beijing Health Commission, and etc.
Core content	Includes illegal information disclosure, punishment notifications, raids, online supervision enhancement, joint enforcement, personnel management, administrative interviews, and connections between criminal cases and administration cases, etc. More than half of these measures were proposed for the first time	Medical aesthetic institutions shall not provide services to minors unless they get formal consent from guardians	Continuously strengthening the intensity of regulation and exposing eight cases of illegal activities in the medical aesthetic industry
Main impacts	Combination of regulatory measures creates fair and orderly competitive environment	Medical aesthetic institutions need to implement stricter procedures for providing services to minors	Ensures governance and regulation in the medical aesthetic industry is routine



Shanghai

Leading city in national consumption, featuring high end and new consumption

Diverse city



More than half the population is under 40 years old, where mature population aged 30-34 accounted for the highest proportion



~40% of the population have an Associate degree or higher, indicating high education level



~40% of the residents of Shanghai are migrants from other cities in China or globally

High income & purchasing power

Disposable income per capita in 2022 ranked 1st nationwide

Unit: RMB

Top 3 cities by consumption expenditure per capita in 2022

Unit: RMB

TOP 1

Shanghai 79,610

TOP 1

Hangzhou 46,440

TOP 2

Beijing 77,415

TOP 2

Shanghai 46,045

TOP 3

Shenzhen 72,718

TOP 3

Shenzhen 44,793

Key component of national consumption

33

Comprehensive strength of Shanghai's nighttime economy ranks 1st nationwide

66

Concentration of global retailers ranks 2nd worldwide

Concentration of international high-end brands is above 90%

Total transaction value and per capita consumption of new generation online consumption rank 1st nationwide

Gathering place for new consumption



The advantage of its population base combined with energetic consumption driven by strong economic development contributes to Shanghai modernized consumption concept, especially its high acceptance of new concepts. The city's consumption environment is also well-recognized by global brands, making Shanghai a playground for new consumption

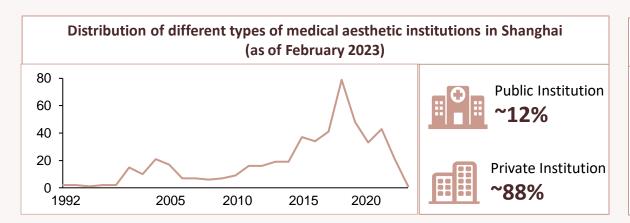


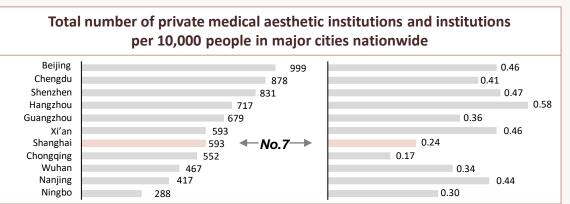
The first-mover economy is the main driver of expanding high consumption and improving consumption level. In 2022, 1,073 new stores were established in Shanghai, the most nationwide, and the city anticipated various forms of debuts and premieres to optimize and enrich its first-mover economy to boost diverse, high-end consumption

Shanghai

Pioneering position and stable development in medical aesthetics while embracing growth potential

Compared with other cities, Shanghai is a pioneer in medical aesthetics with high penetration rates, but due to strict regulation, the number of institutions in Shanghai ranks only 7th nationwide, indicating **stable development** and certain **growth potential**





Strict regulation

Oct.2022

The Shanghai Quality Control Center issued the Catalogue of Graded Management of Medical Aesthetic Services in Shanghai for trial implementation in October 2022, clarifying several requirements for the treatment index including setting upper limits for single injection fillings to 8ml, making Shanghai the first city to provide guidance on treatment indexing.

Jan.2023

Shanghai's medical aesthetic industry released the first batch of typical cases for a special campaign on outstanding issues conducted by 11 departments including the Shanghai Market Supervision Bureau, Shanghai Health Commission, and Shanghai Drug Administration Bureau, finding four cases of illegal medical treatments and six instances of false advertising.

Mar.15.2023

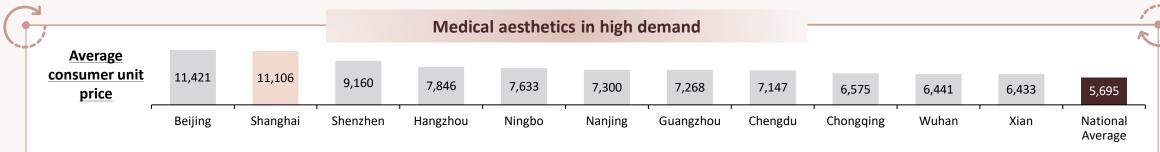
On 15 March 2023, the Shanghai Consumer Protection Commission announced that complaints related to medical aesthetics increased sharply (1.6-fold YoY). The problems found included false advertising, inducing consumption inducements, and unclear charging.

Shanghai

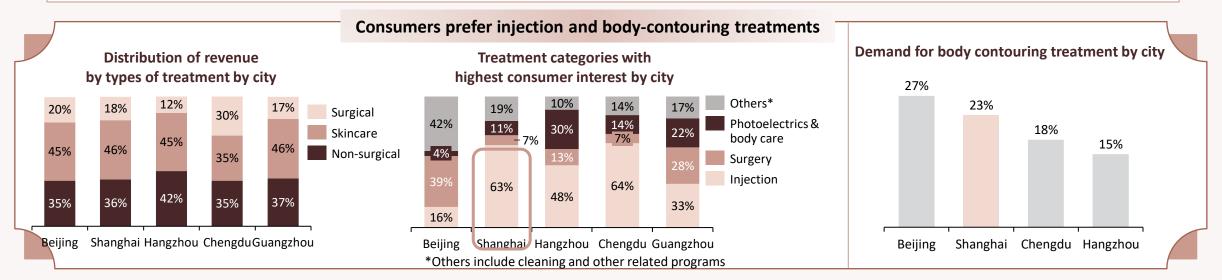
Consumers focus more on improving their personal temperaments and favor injection and body-contouring treatments

With a refined mindset, Shanghai medical aesthetic consumers value improving their personal temperaments highly, leading to a preference for injection and body-contouring treatments

Satisfying quality investment needs to help consumers achieve spiritual resonance has become a key factor in improving consumer stickiness



The average store visit frequency for Shanghai consumer is 3.1 times per year, ranking 2nd nationwide, as does Shanghai's average consumer unit price. Institutions can improve consumer stickiness to enrich their loyal consumer bases and achieve stable income







Large potential for the development of medical aesthetics as regulation is continuously upgraded

85,698

Shanghai

Beijing

GDP per capita



Upgraded regulation: In 2022, 11 departments including the Market Supervision Bureau, Health Commission, and Prosecutor's Office of Guangzhou carried out a special campaign to address outstanding problems in the medical aesthetic industry Leveraging spokespeople for endorsements and publishing unapproved

advertisements

Price fraud, including institutions not following their own promotion description

Failing to fill in medical records as required and violation of medical aesthetic physicians' responsibility

Illegal sale of counterfeit botulinum toxin products



Disposable income per capita

36,883

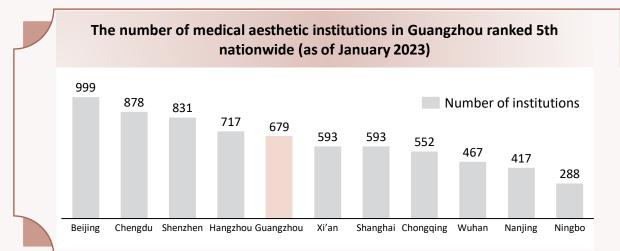
43,980

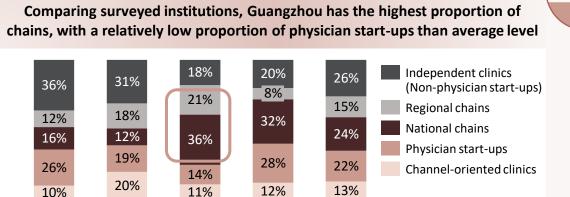
Consumption expenditure per capita

24,538

71,357

Guangzhou Shenzhen

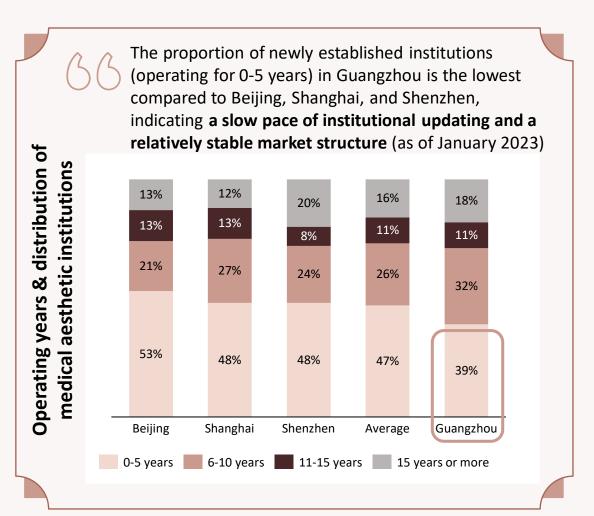




Average

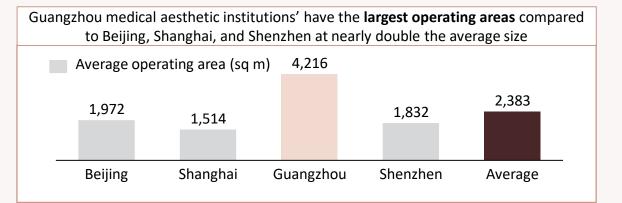
Guangzhou

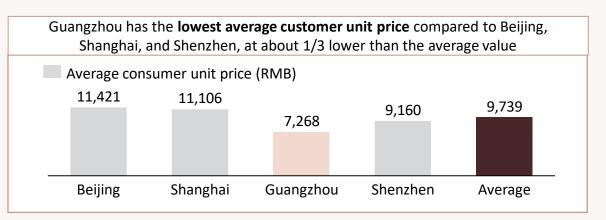
Stable medical aesthetic market structure but institutions face relatively low space utilization ratio*



Area & customer unit price of medical aesthetic institutions









Chengdu

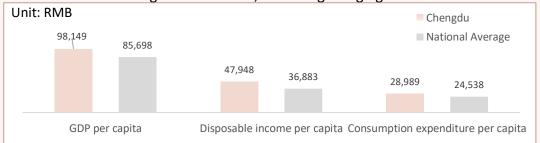
City of medical aesthetics with a vibrant economy, diverse types of institutions, and strong regulation



In 2022, Chengdu's macroeconomic indicators exceeded the national average. The permanent population increased by 76,000 people or 0.4% to 21.27 million



As a major inland city with strong syphon effect, Chengdu's urban permanent population is 16.99 million with an urbanization rate of 79.9%. 4.1 million of residents are aged 60 or above, indicating an aging rate of 19.8%



Regulation 12 departments in Chengdu, including the Municipal Bureau of Market Supervision and Municipal Health Commission, continued to increase their efforts to combat illegal and criminal activities in the medical aesthetic industry and launched Operation Spring Thunder to carry out special inspections of institutions, focusing on rectifying industry chaos

Purchasing medicine or medical devices through illegal channels

Using unregistered or invalid medicines, medical devices, and cosmetic products

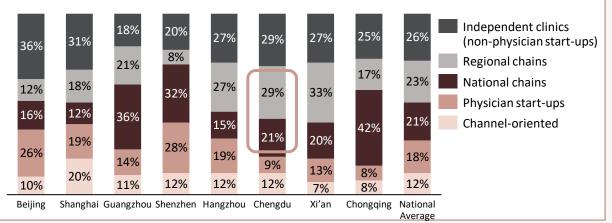
Illegally carrying out medical aesthetic activities without licenses and qualifications

Advertising illegal medical products, medical aesthetic loan fraud, and price fraud

The number of medical aesthetic institutions in Chengdu ranked 2nd nationwide (as of January 2023)



The proportions of chains and non-chains are about same, and the number of physician start-ups is relatively small, accounting for only 9% of the market, lower than the average level in 1st-tier cities (as of January 2023)



Note: Number of medical aesthetic institutions is based on QiChaCha; institution name/practice scope containing keywords related to medical aesthetics is included & institutions clearly not related to medical aesthetics are excluded Data source: Desk Research, Allergan Aesthetics and Deloitte Consulting Institution Survey, and Allergan Aesthetic Analysis

Chengdu

Intense competition with accelerating upgrading by institutions; more room to improve institutional space utilization

Operating years & distribution of institutions

As of January 2023, there are about as many newly established institutions (operating 0-5 years) in Chengdu as there are those that have been established more than 5 years (roughly 5:5), indicating accelerating upgrading and intense competition



Area & customer unit price



 Chengdu's medical aesthetic institutions have smaller operating areas than the national average among 1st tier cities, with about 70% mid-small in size



 Chengdu's average consumer unit price is at the median level among all 1sttier cities and nearly a third below the average for Beijing and Shanghai

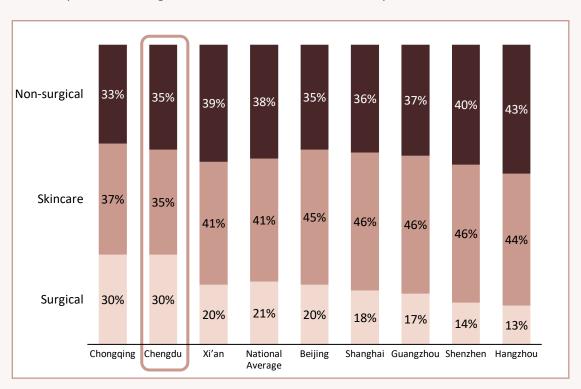


Chengdu

A relatively high proportion of surgical treatments, with growth potential, but quite low average annual consumption

Distribution of revenues by types of treatments

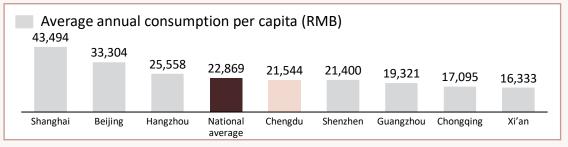
The national average distribution of revenues across non-surgical, skincare, and surgical treatment is roughly 4:4:2. For Chengdu, the proportions for non-surgical and skincare are about 35% and the proportion of surgical is 30%; there is room to improve non-surgical treatments' contribution compared to other 1st-tier cities



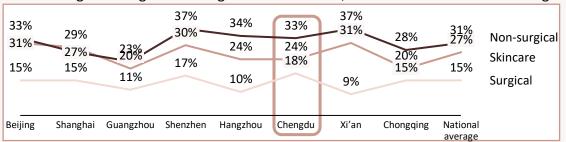
Annual consumption per capita & growth rate by types



 65% of consumers in Chengdu visit institutions once or twice a year, average consumption frequency is 2.8, and average annual consumption per capita is RMB21,544, slightly below the national average; annual consumption in 1st-tier cities including Beijing and Shanghai is 1.5 or 2 times higher



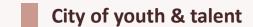
Compared to institutions in other cities, the forecast growth rate for non-surgical treatment in Chengdu is 33%, higher than the national average; cities including Beijing, Shanghai, and Shenzhen have higher expected growth rates for skincare, with Chengdu having a forecast growth rate of 24%, lower than the national average





Hangzhou

Internet leader with young population and vivacious consumers





Average age of permanent population is about 38.8 vears old



Hangzhou ranks 1st nationwide in terms of newly created job positions, number of applicants, and salaries



Young talent are attracted to Hangzhou, providing a continuous stream of innovative vitality

High consumer vitality & potential

Consumption expenditure per capita in 2022 ranked 1st nationwide

Unit: RMB Hangzhou 46,440 TOP 1

Shanghai 46,045 TOP 2

Shenzhen 44,793 TOP 3

 The influx of talent into Hangzhou has boosted consumption in recent vears

Government & business collaboratively boost consumer confidence to stimulate Hangzhou's consumer potential & vitality

Internet City

According to data from Zhejiang Provincial Department of Commerce:



32 top-tier comprehensive and vertical live-streaming platforms



Over 5,000 registered enterprises in the live-streaming industry



Supply chains established by large enterprises

Creating more than 1 million

employment

opportunities

At least one out of every 244 people in Hangzhou is an influencer and there is one live streamer for every 12 residents

Strong desire to be photogenic is driving medical aesthetic market potential

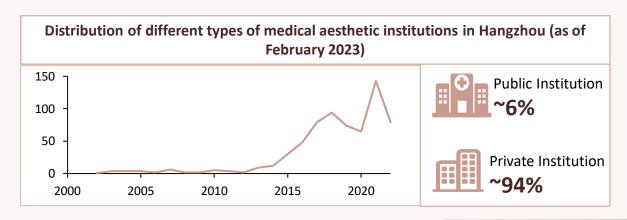
- Hangzhou's thriving internet celebrity economy promotes the popularization of medical aesthetics
- Consumers are more open-minded towards new projects, products, and technologies, and have more confidence in medical aesthetics

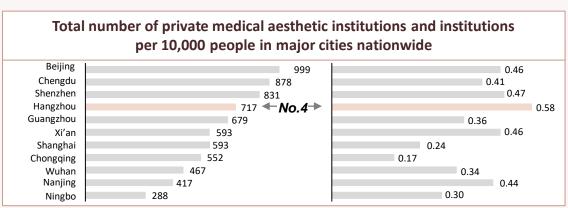
Hangzhou

Rapid development in medical aesthetics with diverse and intense competition

Compared to other cities, Hangzhou had a relatively late start in medical aesthetics, but has embraced rapid development

Amid intense competition, consumers have heightened expectations for services. Institutions can enhance customer loyalty and gain competitiveness by providing differentiated, personalized services





Clearing chaos & refining the market

Hangzhou Health Commission led the Thunder 2022-Crackdown on illegal medical aesthetics special campaign in 2022:

78 cases filed in Hangzhou, including 37 cases of unlicensed medical aesthetics and 41 cases regarding institutions and physicians

- 1 institution had its medical practice license revoked
- 11 medical aesthetic institutions fined
- 4 physicians penalized
- 3 unlicensed medical aesthetic venues fined

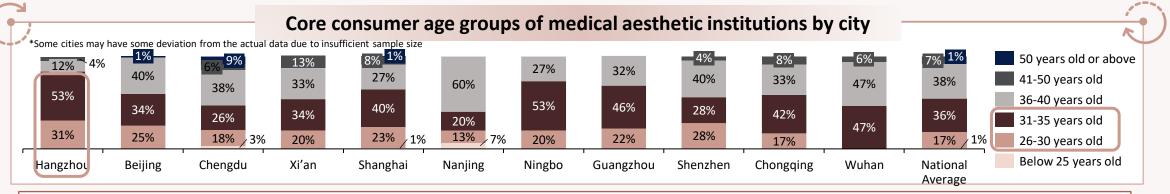
- Total fines of RMB1.34 million
- Several items of equipment confiscated

Hangzhou

Younger consumer group seeking refined aesthetics makes Hangzhou the "Mecca" for new technologies and treatments

With the popularity of "internet celebrity" aesthetics, the core consumer groups in Hangzhou is mainly younger group aged below 35

To sustain an advantage in Hangzhou's ultra-competitive medical aesthetic market, institutions must firmly grasp young consumer groups, satisfy diverse and personalized aesthetic needs, and keep innovating and improving technologies and treatments



Younger consumer group seeks refined aesthetics

Over 80% of core medical aesthetic consumers in Hangzhou are aged 35 and under, making it the youngest city in China in terms of core medical aesthetic population

- · High demand for non-surgical treatments
- High acceptance of new technologies
- Seek refined aesthetics

The "Mecca" for aesthetics

As a result of intense market competition and new technologies and treatments driven by change-seeking "internet celebrity" aesthetics, **new treatments often originate in Hangzhou** and then expand nationwide, such as facial contouring and lifting, "baby face", and high cranial roof

Significant syphon effect

The booming medical aesthetic market in Hangzhou not only attracts consumers to experience new services and technologies, but also doctors from elsewhere to enter the market



Shenzhen

Favorable policies drive medical aesthetic development, with a high proportion of physician start-ups



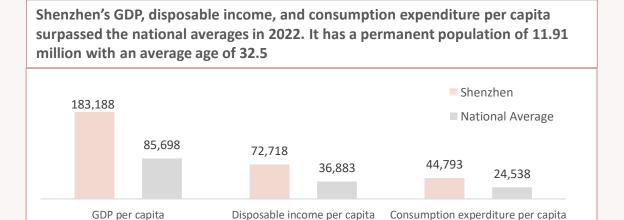
Policy-first: In July 2022, the Shenzhen Development & Reform Commission issued the Measures to Promote High-Quality Development of the Health Industry Cluster in Shenzhen, indicating the direction of promoting development of the medical aesthetic industry



Supporting development of medical aesthetic industry: Medical aesthetic institutions who newly obtain a JCI certificate can get priority subsidies of up to 20% of total investment, up to no more than RMB10 million

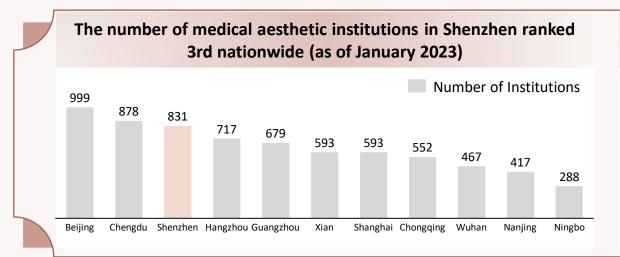


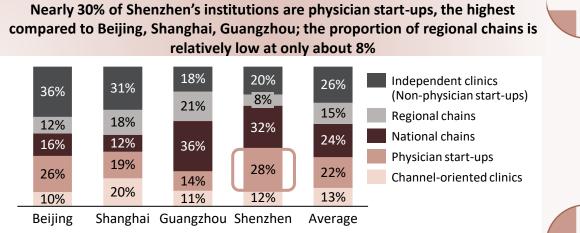
Enhanced supervision and standardization: Shenzhen Medical Aesthetics Quality Control Center established to promote sustained quality improvements



Disposable income per capita

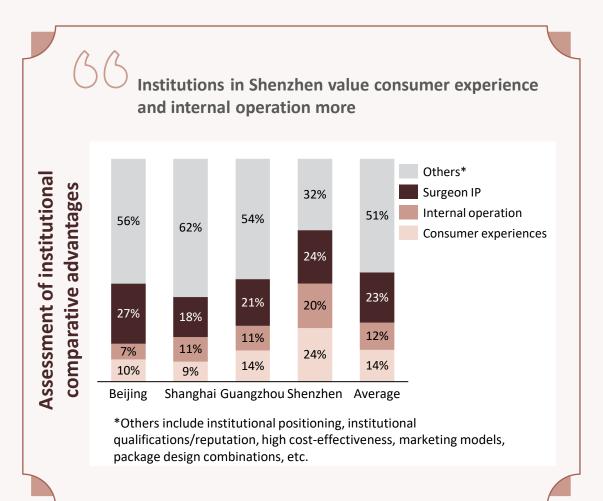
Consumption experditure per capita





Shenzhen

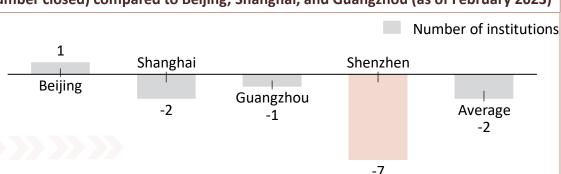
Institutions value consumer experiences and internal operation, but are affected by the syphon effect from Hong Kong and Macau



Decline in medical aesthetic institutions due to syphon effect from Hong Kong and Macau



Shenzhen has the largest deficit in number of institutions (number registered minus number closed) compared to Beijing, Shanghai, and Guangzhou (as of February 2023)





"Hong Kong medical aesthetic institutions target local consumers and leverage social media and low-price strategies to attract new consumers. Indeed, some consumers indicate their willingness to have treatment in Hong Kong instead"— A medical aesthetic institution manager in Shenzhen



"It's much more convenient to go to Hong Kong now. With cheap prices, professional doctors, and strong advertisements, I would definitely choose Hong Kong" — A medical aesthetic consumer in Shenzhen



Xi'an

Strong attractiveness to migrants; economic growth prospects boosting confidence in medical aesthetics upgrading

Xi'an

An important city in Northwest China that continues to attract migrants



An important city in Northwest China of economic and strategic significance



Permanent population of more than 12 million, 7th nationwide; Xi'an has seen the fastest population growth among northern cities and continues to absorb migrants from other Northwest China provinces



The number of undergraduate and junior colleges in Xi'an ranks 7th among cities in China; it has the 3rd most undergraduate colleges nationwide

The number of medical aesthetic institutions in Xi'an ranked 6th nationwide (as of January 2023) 999 Number of Institutions 878 831 717 679 593 593 552 467 417 288

Xi'an

The total number of medical aesthetic institutions is

Chengdu

Hangzhou Guangzhou

Public institutions

Shanghai

Wuhan

Chongaing

Private institutions ~95%

Ningbo

Shenzhen

593

Relatively large gap

between Xi'an & 1st-tier cities in terms of GDP. disposable income, & consumption expenditure per capita in 2022



Accelerate construction of international consumption-centric city and cultivate Xi'an's brand of "Three Capitals and Four Cities"

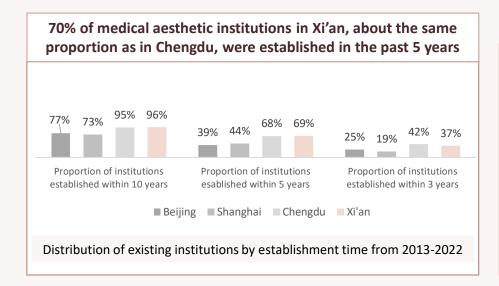
Promising GDP growth in 2023

7% vs 5.5%

Xi'an vs National Average

Xi'an

Market dominated by top-tier institutions but there is still considerable room for consumer education and cultivation







"Market is dominated by top-tier institutions; mid- to low-tier institutions are striving to break through, while high-end boutiques keep popping up



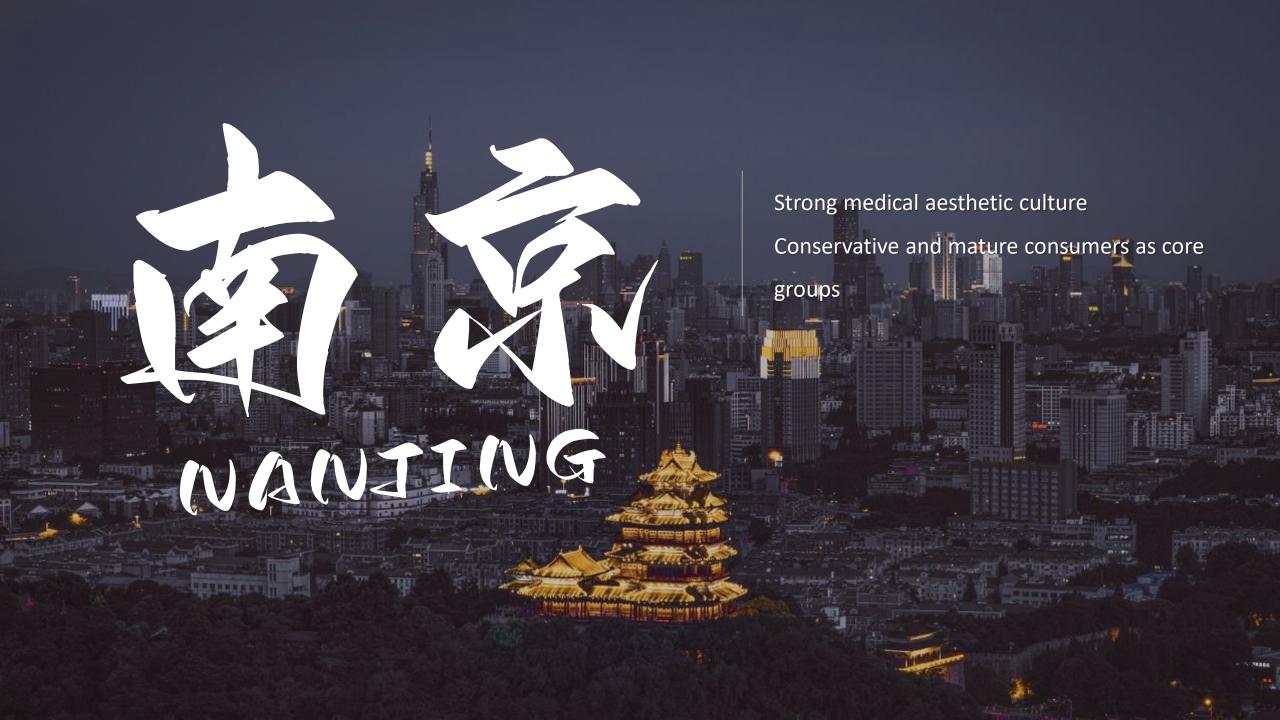
Although the pace of development of the medical aesthetic industry in Xi'an is roughly the same as that of Chengdu-the capital of medical aesthetics-in terms of institutions' establishment time, there are still gaps: penetration rate and average customer unit price are lower as consumers have not yet formed the habit of regular treatment



In addition, Xi'an's medical aesthetic market is dominated by top-tier institutions, with few mid-to-lower tier institutions. Although there are many newly established institutions, their sales volume tends to be lackluster. At the same time, the diversity of institution types needs further improvement



Overall, Xi'an, as a key city of Northwest China, has a considerable number of medical aesthetic institutions. However, the variety of business models is not very diverse. However, a positive economic growth outlook is expected to boost its development. Further increasing market penetration is the key to promoting long-term growth



Nanjing

Demographic dividend driving economic development and consumer spending; strong medical aesthetic culture

Metropolitan zone drives high consumption potential



Permanent population and GDP ranked 2nd nationally, and population increment ranked 1st in Jiangsu province in 2022

Increasing city attractiveness followed by growing demographic dividend



Disposable income per capita ranked 7th nationwide in 2022

 Nanjing, the center of the metropolitan area, has become a core consumption market with the potential to reach 37 million people



Retail sales of social consumer goods per capita ranked 1st nationwide in 2021

 Mature and complete commercial system with strong convenience in personnel, material, and business flow



Strong consumption and its influence, plus government support for the business environment, subsidies, and project cultivation are providing sustained momentum for Nanjing's rapid development

Solid market size and foundation in medical aesthetics

Ranked 8th in medical aesthetic market size nationwide in 2021 and 2022

417 medical aesthetic institutions, the **10th** most nationwide and **1st** in Jiangsu province

Public institutions

~7%



Private institutions

~93%

2003

Widespread promotion shows for Harisu in 2001 to 2003 triggered the first rapid development of Nanjing's medical aesthetic market

2013

The International Plastic Surgery Beauty Festival hosted by Nanjing Comei Aesthetic Hospital and the Korean plastic surgery trend mapped the path between China and Korea for plastic surgery chains

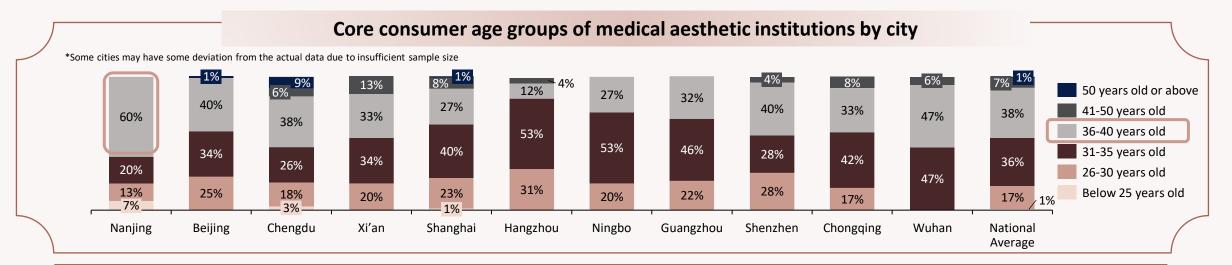
2018

Yestar and MyLike Group entered Nanjing in 2016 and 2018 respectively, signaling Nanjing as a relatively mature medical aesthetic market in China

NOW

In recent years, many well-established institutions entered the Nanjing market, promoting the sustainable development of the city's medical aesthetic market Nanjing

Consumers are mature and conservative; competition between institutions is accelerating standardization



Mature and conservative consumer base

- More than 60% of core consumers are mature users over the age of 35, who tend to be relatively conservative, value privacy, and not good at sharing their treatment experiences
- Medical aesthetic consumers are relatively quiet on social media in Nanjing

institutions can focus on developing young consumer groups due to large penetration potential and efficiently leverage social media for promotion

Core competitiveness needs

further improvement

 The market relies on low-price strategies as a common means of competition, with more than 33% of institutions (the most nationwide) regarding cost-effectiveness as their core competitiveness

Enhancing qualifications and reputation, improving innovation, and optimizing service provided can help institutions enhance their competitive advantage

Emphasize compliance

 Nanjing Intermediate People's Court officially accepted the first national consumer civil public interest litigation case in medical aesthetics, regarding counterfeit Thermage, on 6 March 2023, taking the lead in medical aesthetic regulation

Embedding a compliant corporate mindset into operation and promotion can shape a benign market environment





The development of medical aesthetics is in line with new first-tier cities; great potential for further development driven by strong economic performance



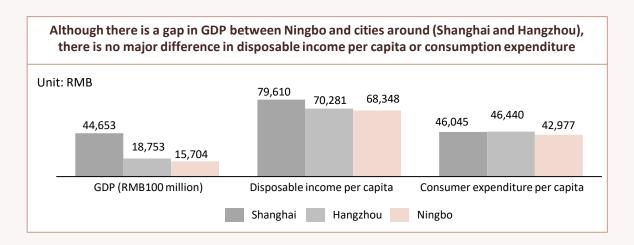
Main city in the Shanghai metropolitan area, Ningbo is a key economic center within the southern area of the Yangtze River Delta



In 2022, the permanent population grew by 74,000 to 9.62 million, ranking 3rd in the Yangtze River Delta; per capita GDP hit RMB163,900, 7th nationwide, surpassing Hangzhou for the first time



Ningbo ranks 5th nationwide and has been in the group of major cities for four consecutive years



The medical aesthetic market in Ningbo started to take off after 2000 and entered explosive growth around 2015

- 292 medical aesthetic institutions
- Average growth rate of 17% over the past three years

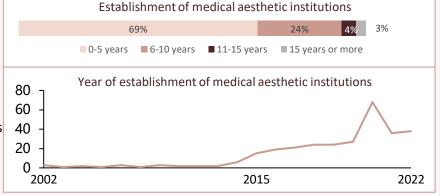


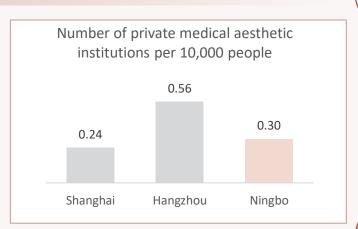
Public institutions

~7%

ns P

Private institutions





Ningbo

A welcoming city for medical aesthetics with balanced development and continuous strengthening of regulation



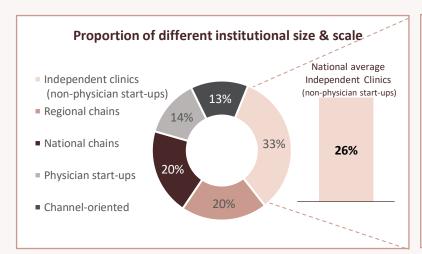
Various types of institutions, including single institutions (start-ups by physicians, independent clinics), channel-oriented clinics, regional chains, and national chains, have relatively diverse, balanced development in Ningbo, where the scale of independent clinics exceeds the national average and the number of institutions that have been cancelled or closed is lower than average

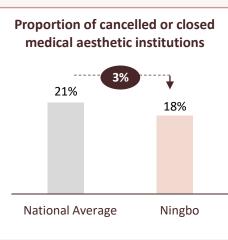


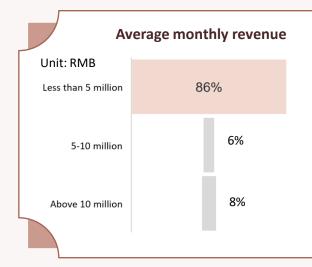
Most institutions in Ningbo are small, with monthly revenues less than RMB5 million. Top institutions with revenues of more than RMB10 million are the next biggest group, followed by those with monthly revenues of RMB5 million to RMB10 million

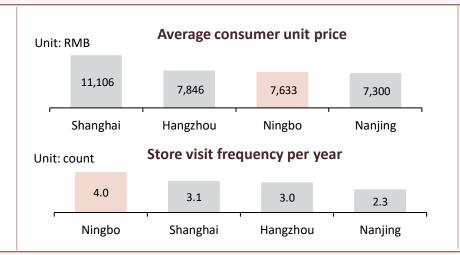


Ningbo's consumer unit price is at the average level compared to Hangzhou and Nanjing, although it has the **higher frequency of consumer store visits** compared to Shanghai, Hangzhou, and Nanjing









Continuous reinforcement and innovation in regulation

Aug. 2022 | Launch of the first medical aesthetic institution's physician face recognition supervision system, "the electronic police

Sep. 2022 | Ningbo launched a special campaign to regulate medical aesthetic devices to promote industry standardization

Dec. 2022 | Release of compliance guidelines for medical aesthetic activities

Mar. 2023 | Ningbo announced 10 typical cases of special governance in the medical aesthetic industry. Since September 2022, two criminal cases and 148 administrative cases were filed, with 124 cases concluded so far and total fines of RMB 3.39 million



Wuhan

Polycentric city in Central China with accelerating consumption upgrading; great potential in medical aesthetics

Wuhan

A typical polycentric city in Central China



Known as the Passageway to Nine Provinces, Wuhan is an important transportation hub; it has three divisions of equal standing - Hankou, Wuchang, and Hanyang, together forming a typical polycentric city

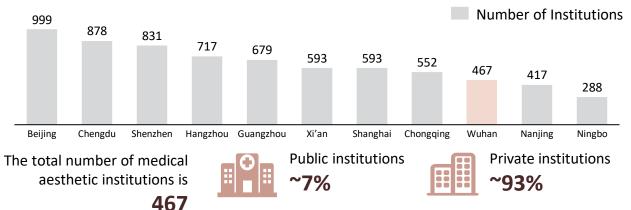


With more than 12 million permanent residents, Wuhan ranks 6th nationwide; in 2021, Wuhan's incremental population reached 1.2 million, 1st nationwide



Wuhan has the second largest number of undergraduate and junior colleges among cities in China; the number of undergraduate students exceeds 1.68 million, 1st nationwide

The number of medical aesthetic institutions in Wuhan ranked 9th nationwide (as of January 2023)



Although Wuhan's GDP was not outstanding in 2022, disposable income and consumption expenditure per capita were quite considerable



Accelerating consumption upgrading

Accelerate the construction of an international consumption-centric city

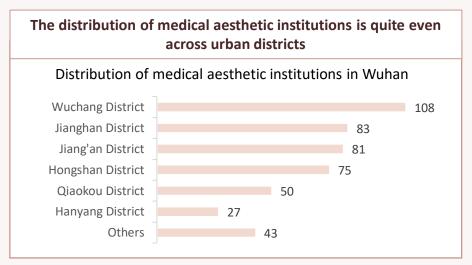
• Wuhan will form a promising consumption pattern by leveraging its waterfront location

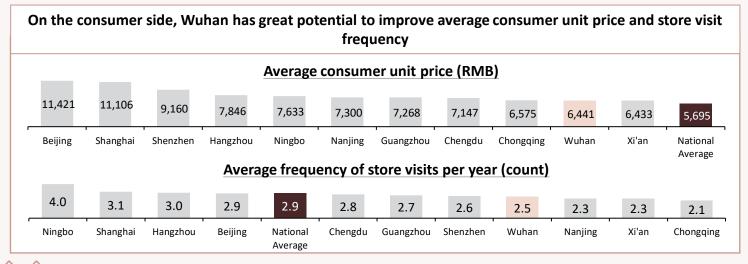
Multiple blockbuster shopping malls are accelerating upgrading in Wuhan

- Plaza 66, K11, Mixc, and Wushang Mall have entered the Wuhan market to further unleash the city's consumption capability
- Sales volume of malls in Wuhan ranked 6th in China in 2022

Wuhan

Medical aesthetic institutions are relatively spread-out but can leverage consumer education to elevate consumption





"Wuhan has a large urban area and relatively balanced development across various urban districts. As a result, medical aesthetic institutions are quite spread-out, and consumers mainly consume within their own districts."

"In Wuhan, there are many colleges and college students; families put greater emphasis on education and spend more on education, so there is relatively little consumption of medical aesthetics. On the other hand, intellectuals are relatively conservative and rational, therefore it is essential to improve willingness to pay for medical aesthetics by enhancing consumer education"



Wuhan's medical aesthetics market is dominated by top and mid-tier institutions. Top-tier institutions are mainly national chains. In terms of institution scale, there is relatively broad distribution, although business model diversity (such as physician start-ups, boutique institutions, etc.) could be enriched further



The average consumer unit price in Wuhan is quote low, as is the frequency of consumer visits. The culture of medical aesthetics is not as strong as it is in cities with more developed medical aesthetic markets. Consumers' willingness to pay for medical aesthetics is not high either



A reflection of the "Great River, Great Lake, Great Wuhan" theme, Wuhan boasts a large urban area with relatively balanced development and multiple consumption centers. Enhancing consumer willingness to pay is key to promoting development of the medical aesthetic market, highlighting the overarching importance of consumer education



Chongqing

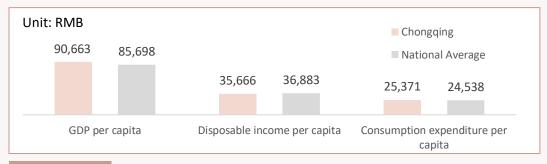
Core city with a stable economy, top institutions dominate the medical aesthetic market, with stronger, more targeted regulation



Chongqing's GDP per capita has exceeded RMB90,000 for the first time and surpassed the national average, disposable income per capita is lower than average, and consumption expenditure is about level with the average



The permanent population has grown by 9,100 people to 32.13 million. The urban permanent population is 22.80 million with an urbanization rate of 70.96%. 5.9 million residents are 60 or older, indicating an aging rate of 18.3%



Regulation Chongqing Market Supervision Bureau and another 9 departments launched a special campaign in 2022 to rectify problems in the medical aesthetic industry including false advertising, illegal practice of medical treatment, counterfeit products, and price fraud

Illegally carrying out medical aesthetic activities without obtaining licenses and qualifications or using nurses

Using unregistered medicines, medical devices, and cosmetic products

Prescription dispensing by unqualified pharmacists and obstruction of drug administration

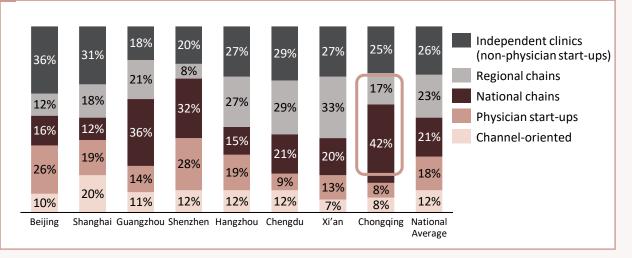
False and illegal advertising

9

The number of medical aesthetic institutions in Chengdu ranked 8th nationwide (as of January 2023)



The proportion of chains is about 60%, with a relatively low numbers of physician start-ups and channel-oriented clinics (about 8% each), much lower than the average level of 1st-tier cities (as of January 2023)



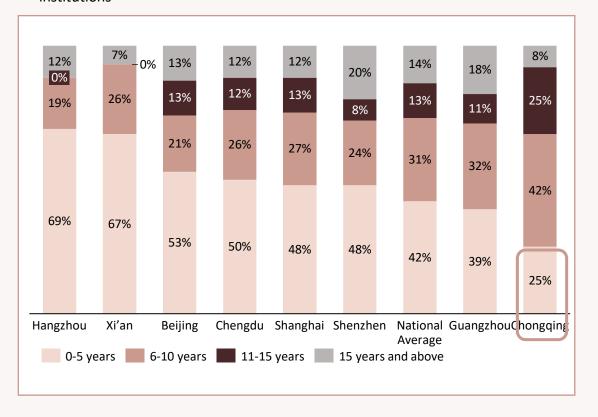
Chongqing

Few new institutions with long-established institutions operating stably; operating areas and unit prices are relatively low

Operating years & distribution of institutions



About 25% of institutions in Chongqing are newly established (operating 0-5 years. Sector upgrading is relatively slow as the market is dominated by long-established institutions



Area & customer unit price



 Chongqing's average operating area is smaller than the national average for 1st-tier cities; about 80% of institutions are mid-small in size



 Chongqing has a median consumer unit price among 1st-tier cities, with room to improve

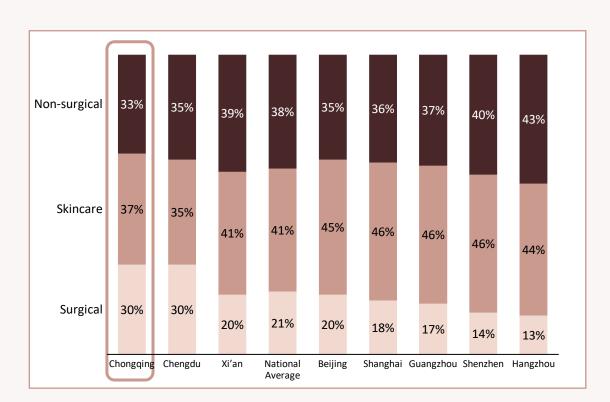


Chongqing

Relatively high proportions of non-surgical and surgical treatments; average annual consumption is quite low, and the expected growth rate for non-surgical is lower than average

Distribution of revenues by types of treatments

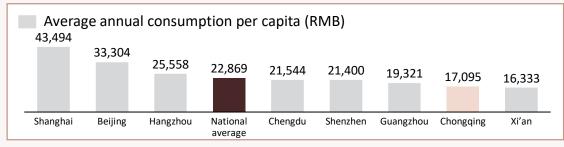
The national average distribution of non-surgical, skincare, and surgical treatment revenues is roughly 4:4:2. In Chongqing, non-surgical is below average at 33%, as is skincare at 37%, indicating potential to develop non-surgical treatments



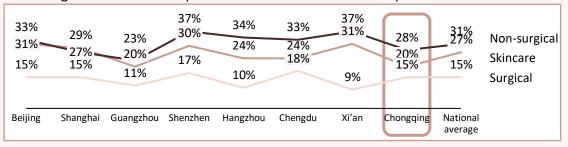
Annual consumption per capita & growth rate by types



 75% of consumers in Chongqing visit institutions once or twice a year, average consumption frequency is 2.6, and average annual consumption per capita is RMB17,095, below the national averages. Average annual consumption per capita is 1.5 to 2 times higher in Beijing and Shanghai



 In Chongqing, non-surgical treatment is forecast to grow by 28% and skincare is expected to increase by 20%, both below the national average; the forecast growth rate for surgical treatment is close to the national level, indicating a need to adjust non-surgical treatments in parallel with the national development trend



Allergan Aesthetics an AbbVie company

Thank you!

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